

## PHASE III ARCHEOLOGICAL DATA RETRIEVAL

### Brewer-Mesier Homestead Historical Site for the Mesier Homestead Drainage Project

Village of Wappingers Falls  
Dutchess County, New York

HAA #3759-51  
OPRHP #07PR00753  
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Wappingers Falls Historic District, 90NR00446

**Submitted to:**

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**FINAL VERSION**

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## **ABSTRACT**

A Phase III Archeological Data Retrieval study performed for the Mesier Homestead Drainage Project in Wappingers Falls, Dutchess County, New York yielded a large quantity of historic, domestic materials and a few conclusions about the Mesier family's tenure there. Eighteenth- and 19<sup>th</sup>-century tableware ceramics, including tea settings, were a significant portion of the artifacts recovered at the site.

The middle building at the complex, the architectural hyphen, was built by Nicholas Brewer about the same time as the c. 1750s house. The fieldstone foundations of all three houses were similar, and the same three subsoil levels were found against the foundations of all three buildings.

There was little evidence of tack and of livestock butchering in close proximity to the house, suggesting that the Brewer and Mesier families conducted their farm activities at barns or other, specifically agricultural, buildings. An analysis of the animal bones recovered suggests that chicken, beef, sheep, and swine were often butchered at the farm for consumption. Some hunting and fishing was attested to by the presence of pheasant, turkey, catfish, and shad bones. The dietary evidence does not point to the presence of enslaved people (although historical documentation indicates there were slaves in the Mesier household) or to cosmopolitan tastes that might be expected of the wealthy Mesiers.

Work around the footprint of the rear shed building did not find any direct evidence for its use as a summer kitchen in the Brewer or Mesier occupancy, but the most recent iterations of the shed did have a drainage system for a sink or washbasin. This may have been a shop or a maintenance facility used by the Village.

With one exception, there were no concentrations of demolition or building materials against the Brewer-Mesier house, including in the vicinity of the rear shed building. The one location which did have a concentration of building materials was around a former side platform on the west side of the c. 1750s house, bricks from which were still in place below grade.

A capped well or cistern was found on the east side of the architectural hyphen building, under the current stone-dust driveway. The domed structure was completed or last repaired in the early 19<sup>th</sup> century. It was left in place, to be avoided during construction of the drainage improvements to the Brewer-Mesier house.

There is some evidence that an earlier effort to improve drainage around the Brewer-Mesier complex has removed historic features (builders' trenches) and scrambled the artifact deposits near the house. Chronological stratigraphy could be detected, but it was weak, variable, and could probably have not dated the structures in absence of other historical knowledge. Similarly, not many conclusions can be drawn about the Nicholas Brewer family's occupancy of the complex, as no undisturbed 18<sup>th</sup>-century deposits were found.

The historic ceramics and the other artifact fragments tended to be very small in size. There were no burned soils or concentrations of burned items, an indication that the Revolutionary-era "tea party" did not leave an archeological footprint. Toys and some historical weapons (a gun flint and bullet-making paraphernalia) share unsealed contexts in the project area, probably derived from the complex's use as a park and public area.

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## **PUBLIC INFORMATION SECTION**

### **PROLOGUE**

The Mesier Park in Wappingers Falls has been a center of village life since the farm and the village were established in the middle of the 18<sup>th</sup> century. The Brewers (also spelled Brouwer and Brower) built the first farmhouse in the locality within a year or two of establishing the first flour mill at Wappingers Falls, and the ownership of the farm and the mills were linked together into the 19<sup>th</sup> century. The Peter Mesier family was drawn to the stability of Wappingers Falls' mills and the farm during the British occupation of New York City during the Revolutionary War. Mrs. Catherine Sleight Mesier was from Poughkeepsie, but the family's sojourn in Wappingers Falls was what led to a hundred-year-plus commitment, even while the Mesiers continued to participate in the commercial and political life of New York City (Peter J. Mesier's son Peter served as a New York City alderman from 1807 to 1814, and again in 1819) (Suydam 1882:11). Joanna Mesier, of the first generation of Mesiers to be born in Wappingers Falls, is credited with starting the Zion Episcopal church, while her brothers Abram and Matthew operated large farms in the village.

Peter J. Mesier's great-grandson, Abram S. Mesier, and great-granddaughters Johanna and Maria were the last private residents of the house. The Mesiers sold the houses and the grounds (including 36 varieties of trees) to Wappingers Falls village in 1892, for use as a village park. The well in the park was a source of water for the village, and the village water department naturally established its office in the Brewer-Mesier house when the department was created c. 1914. During the 1930s, President Franklin Delano Roosevelt made sure the village received a new post office modeled closely on the Brewer-Mesier house – this post office building is on an adjacent street.



**Figure 1:** Brewer-Mesier House Complex, viewed from the side. The smaller building on the right side is the c. 1741, original house on the north side of the complex. The larger building on the left is the 1750s house. The houses are connected by a small, two-room structure of unknown date, which functions as an architectural hyphen (not visible in this photo). Note the steeple from the Zion Episcopal church in the background on the left side of the picture. View facing west.

## INTRODUCTION

The core of Mesier Park is the Brewer-Mesier House Complex, three connected structures (Figures 1 and 2). Tradition holds that the northernmost structure, a two-room, Dutch-styled house, was built by Nicholas Brewer (or Brouwer) in 1741. Brewer managed a farm from the house, as well as establishing a mill on Wappingers Creek nearby, and Nicholas is also credited with having constructed the building which served as the village's free library. Sometime in the 1750s, Brewer built the larger, two-story building slightly to the south; this building also shows Dutch influences, but was redetailed and received a portico in the middle of the 19<sup>th</sup> century. A small structure connects the two houses; this structure is undated, although evidence in this report suggests that it was built at the same time or shortly after the 1750s house.



**Figure 2:** The c.1741 Brewer-Mesier house, viewed from the rear, High Street side. Note the gradient along the fieldstone foundation, sloping down to the northwest. View facing south.

The Brewer-Mesier House Complex currently is situated in a central location in the Village of Wappingers Falls, just north of NY Route 9D, the historic main thoroughfare north-south between Poughkeepsie and Fishkill/Beacon (Figure 3). While Wappingers Falls once boasted the world's largest textile mill, the industrial portion of the village was located two blocks to the west, in and around a gorge created by the Wappingers Creek. In the latter half of the 20<sup>th</sup> century, commercial development was steered to the east, along NY Route 9, preserving the wooded nature and pedestrian scale of the Wappingers Falls village center.

The Mesiers were a prominent Manhattan family with ties through marriage to the mid-Hudson Valley. Although Peter J. Mesier favored the British during the Revolutionary War, the British occupation of New York City interfered with his trade and led to a catastrophic fire at his warehouses. At the same time, Nicholas Brewer had extensive property holdings throughout New York State, and was also near death – he reserved a house for his son and instructed his executors to sell much of the rest of his land. The exact circumstances of the Brewer to Mesier change of ownership are unclear, and there is some indication that a third farmer, Cornelius Van Sicklin, and his family lived at the Brewer-Mesier House Complex for a few years between the Brewers and the Mesiers (see Appendix 9).



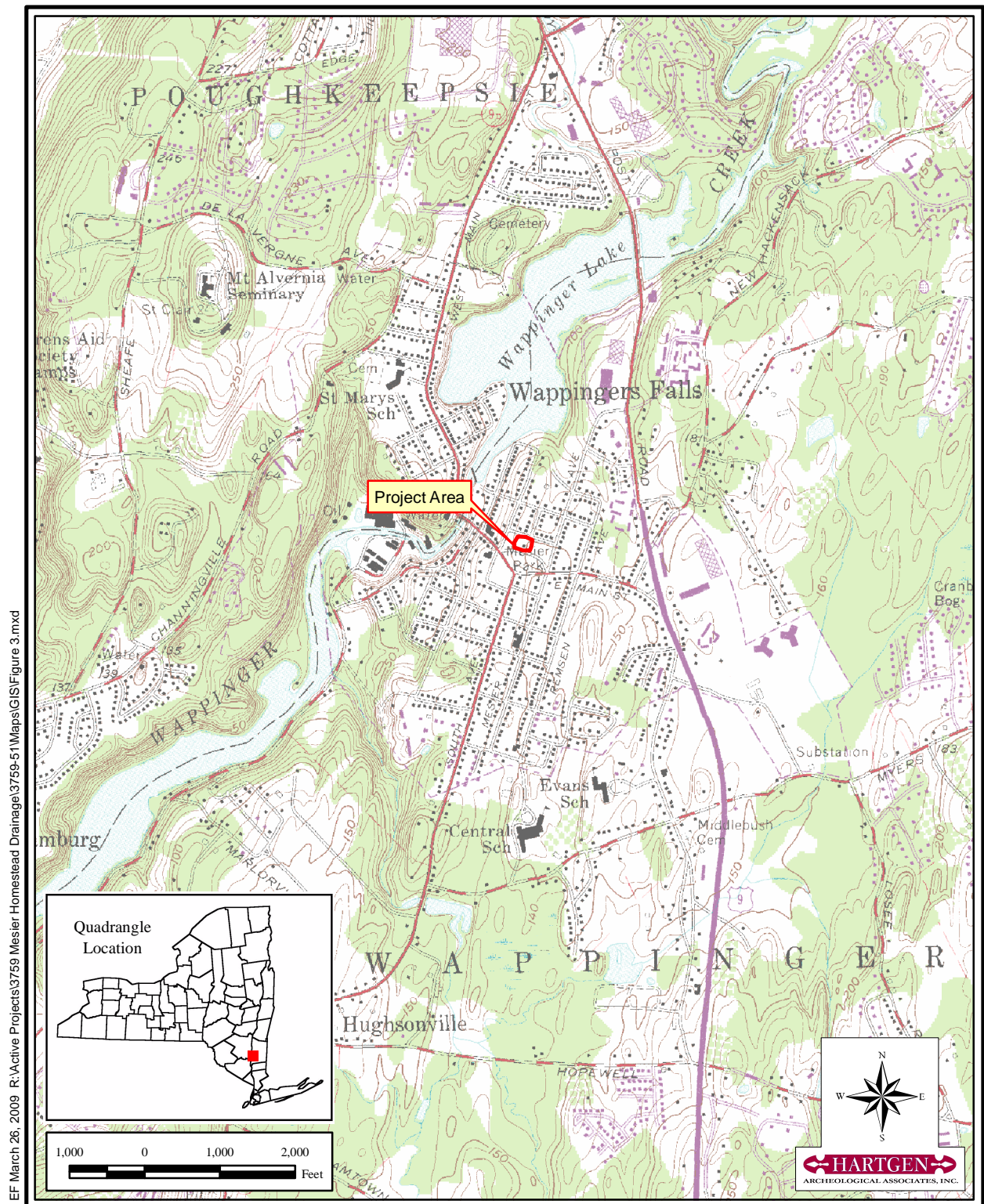


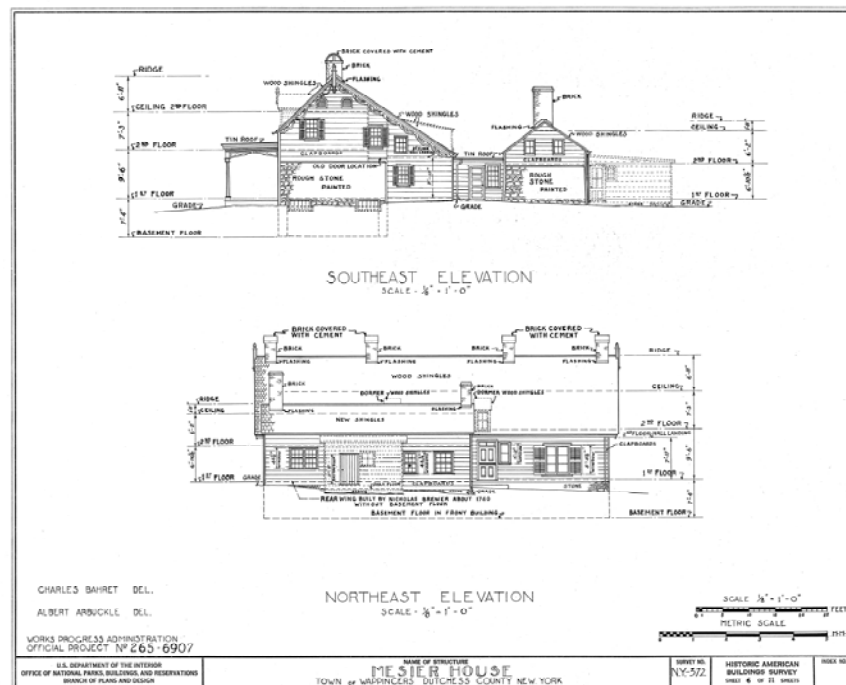
Figure 3

1981 USGS Wappingers Falls 7.5' Topographic Quadrangle, New York



**Figure 4:** Photo of the c. 1750s Brewer-Mesier house from the third quarter of the 19<sup>th</sup> century (from Suydam 1882). View facing northeast.

Peter J. Mesier and his descendants lived in the Brewer-Mesier House Complex for 100 years or more (taking over many of the Brewers' industrial enterprises, and establishing a few new ones). The Mesiers always maintained their New York City connections, and by the end of the 19<sup>th</sup> century the family base was no longer in Wappingers Falls. The Mesiers sold the house to the Village of Wappingers Falls, and the five-acre Mesier Park was established c. 1892. One of the features of the park was the tree plantings; a historic photograph shows the configuration of an earlier generation of hardwoods in front of the house complex (see Figure 4 above).



**Figure 5:** Historic American Building Survey drawing *Southeast Elevation and Northeast Elevation, Mesier House*. Works Progress Administration, c. 1933.

A fourth structure or series of structures was also part of the Brewer-Mesier House Complex in the past: a small, one-story shed to the rear, connected with the c. 1741 house. One version of the shed is shown with dashed lines in the Historic American Building Survey drawing (Figure 5). The archeological evidence of this shed is discussed later in this report.

### **Acknowledgements**

This report is the result of the efforts of many hard-working people in the archeological community, at the New York State Office of Parks, Recreation and Historic Preservation (OPRHP), and in the Village of Wappingers Falls. Hartgen Archeological Associates, Inc. (HAA, Inc.), and the primary author of the report (Matt Lesniak), are responsible for any errors or omissions in the report.

Karen S. Hartgen, RPA, provided overall management of the work. Matt Lesniak was the project director for both phases of archeological fieldwork. The field archeologists who conducted the Phase I survey fieldwork were Shawn Dennis, Heather Greenfield, and Kathleen McCourt. Caitlin Sommer was field director for the 2008 Phase III fieldwork, and the Phase III field archeologists included William Battles, Amy Bennett, Eric Braymer, Stacey Brorup, Thomas Macomber, Brian Moore, and Joseph Shanahan. David E. Klinge also provided guidance in the form of the initial archeological work scope.

The HAA, Inc. laboratory staff (Peter Green, Heather Greenfield, Neni Isaac, Jessica Reed, and Shannon Wright) cleaned, inventoried, and packed the artifact collection. Rebecca Glazer conducted historic research of the Wappingers Falls vicinity for HAA, Inc. The maps and figures presented in the archeological report were prepared by the HAA, Inc. CADD/GIS department staff: Eric Braymer, Eric Fenske, William Hohman, Mary Millus, and Erica Stupp. In addition, Eric Braymer mapped the Brewer-Mesier complex using a total station with electronic distance measurement system. Matt Lesniak of HAA, Inc. is the primary author of this report.

Specialized analyses were conducted by Marie Lorraine Pipes (faunal – Appendix 4), John Ham of HAA, Inc. (ceramic MNV – Appendix 5); and Darryl Pinckney of HAA, Inc. (conservation – Appendix 6). Matt Lesniak calculated the mean ceramic dates (MCD). Rebecca Glazer of HAA, Inc. conducted deed and census research, supplemented by additional research by Matt Lesniak (see notes reproduced in Appendix 9).

We would also like to thank the Village of Wappingers Falls, especially former mayor Matt Alexander, parks commissioner Janice Hilderbrand, and Eileen Sassman. During the 2008 fieldwork, Carl Calabrese was very helpful coordinating access to the Mesier Homestead's facilities and assisting the archeologists in barricading potentially hazardous excavations.

In Poughkeepsie, the Dutchess County Clerk hosted Ms. Glazer during the deed research. Stacey Matson-Zuvic, as the regional representative of the Taconic Division of the New York State OPRHP helped to coordinate the archeology. Lauren Tarsio of J. Paul Vosburgh, P.C. was also instrumental in communicating between the archeological and the engineering aspects of the project.

We are also grateful to the Dutchess County Historical Society for agreeing to act as the repository for the Mesier Homestead collection. Steven Mann, the President of the Board, provided a copy of the curation standards for the Society, which allowed the collection to remain in the county.

### **Regulatory Background of the Project**

The Mesier Homestead Drainage Project is funded in part through an Environmental Protection Fund (EPF) grant from the New York OPRHP. As a state agency, the OPRHP is subject to Section 14.09 of the State Historic Preservation Act, which requires consultation with the State Historic Preservation Office for any project impacting resources listed on the state or national historic registers. Since the Mesier Homestead is

listed on the National Register of Historic Places (as part of the Wappingers Falls Historic District), the undertaking had to involve consultation with the State Historic Preservation Office.

In New York, the State Historic Preservation Office is actually a unit within the OPRHP. Therefore, consultation for the Mesier Homestead Drainage Project and the funding for the project were within the same state agency; in other words, the OPRHP effectively managed itself in this situation. The role of HAA, Inc. was as a technical consultant, hired by the Village of Wappingers Falls in order to present archeological information to OPRHP and suggest recommendations. HAA, Inc. produced a report following map research and fieldwork in 2006. That report recommended further archeological fieldwork before the drainage project was constructed; a modified version of the fieldwork was agreed to by OPRHP early in 2008, resulting in this report.

### **History of the Project**

Following reports of drainage problems around the foundations of the Brewer-Mesier Homestead, the Village of Wappingers Falls secured an EPF grant to stabilize the foundations and improve water flow away from the buildings. At the time of HAA, Inc.'s initial survey, May 2006, the drainage system had not been fully designed but was thought to extend no further than 8 feet (2.4 m) from the outer foundation walls of the buildings. The south side of the complex, the portico side of the 1750s Brewer-Mesier House, was not included in the project's Area of Potential Effect (APE) in 2006. Assuming a 250-foot perimeter, the estimated Mesier Homestead Drainage Project APE in 2006 was 2,000 square feet, or 0.05 acres (186 square meters, or 0.02 hectares).

The May 2006 excavation of 15 shovel tests and 6 square meters (in total) of formal archeological units yielded an artifact collection consisting of a wide variety of 18<sup>th</sup>-, 19<sup>th</sup>-, and 20<sup>th</sup>-century ceramic vessel fragments, food waste, hardware, building materials, some toys, and a gunflint (HAA, Inc. 2006:39-41). The locations of the shovel tests and formal archeological units are shown in Figure 6a; Figure 6b also gives the locations of other figures discussed in the text.

There were no chronologically stratified deposits; in fact, all artifact-bearing strata had objects dating from 1820 to more recent years, ruling out any apparently sealed 18<sup>th</sup>-century contexts. Also, builder's trenches (spaces outside the foundation walls indicating the outlines of a cellarhole) were absent from the site (Figure 7). Because of the lack of 18<sup>th</sup>-century contexts and builder's trenches, the artifact scatter within 10 feet of the Brewer-Mesier complex had limited research value. HAA, Inc. recommended only that further archeological work be conducted to elucidate two structural features found in the project area: a 19<sup>th</sup>-century, brick platform base on the west side of the c. 1750s house, and some soil disturbances and aligned fieldstones in the mapped footprint of the demolished shed on the north side of the c. 1741 house (HAA, Inc. 2006:45,48).

Although no sealed 18<sup>th</sup>-century deposits were found, and there were no builder's trenches, the same three soil levels were found consistently against the building foundations at the site (they are visible in Figure 7 as Levels 4, 5, and 6 in the Phase IB Unit 5). Wherever encountered, these three soil levels were the same color and texture, and they were devoid of artifacts or disturbances; they are apparently a natural, tri-partite subsoil sequence. Their presence indicates that whatever disturbance may have led to a lack of sealed 18<sup>th</sup>-century deposits along the Brewer-Mesier structures' foundations, that disturbance was shallow. The average depth to the upper of the three subsoil levels (out of the 13 Phase IB and Phase III excavations which encountered them) was 37.5 centimeters (14.7 in).

The nature of the drainage project meant that it was not feasible to avoid the structural features when constructing the drainage system and stabilizing the foundations. Also, the OPRHP disagreed with HAA, Inc. and felt that the artifact scatter around the Mesier Homestead complex did indeed have significant research value. Therefore, a Phase III Data Retrieval was necessary in order to mitigate the effects of the drainage project on archeological resources. At the request of the Village, HAA, Inc. prepared a Data Retrieval Plan in March 2008 (see Appendix 7). The plan was accepted by OPRHP in June.



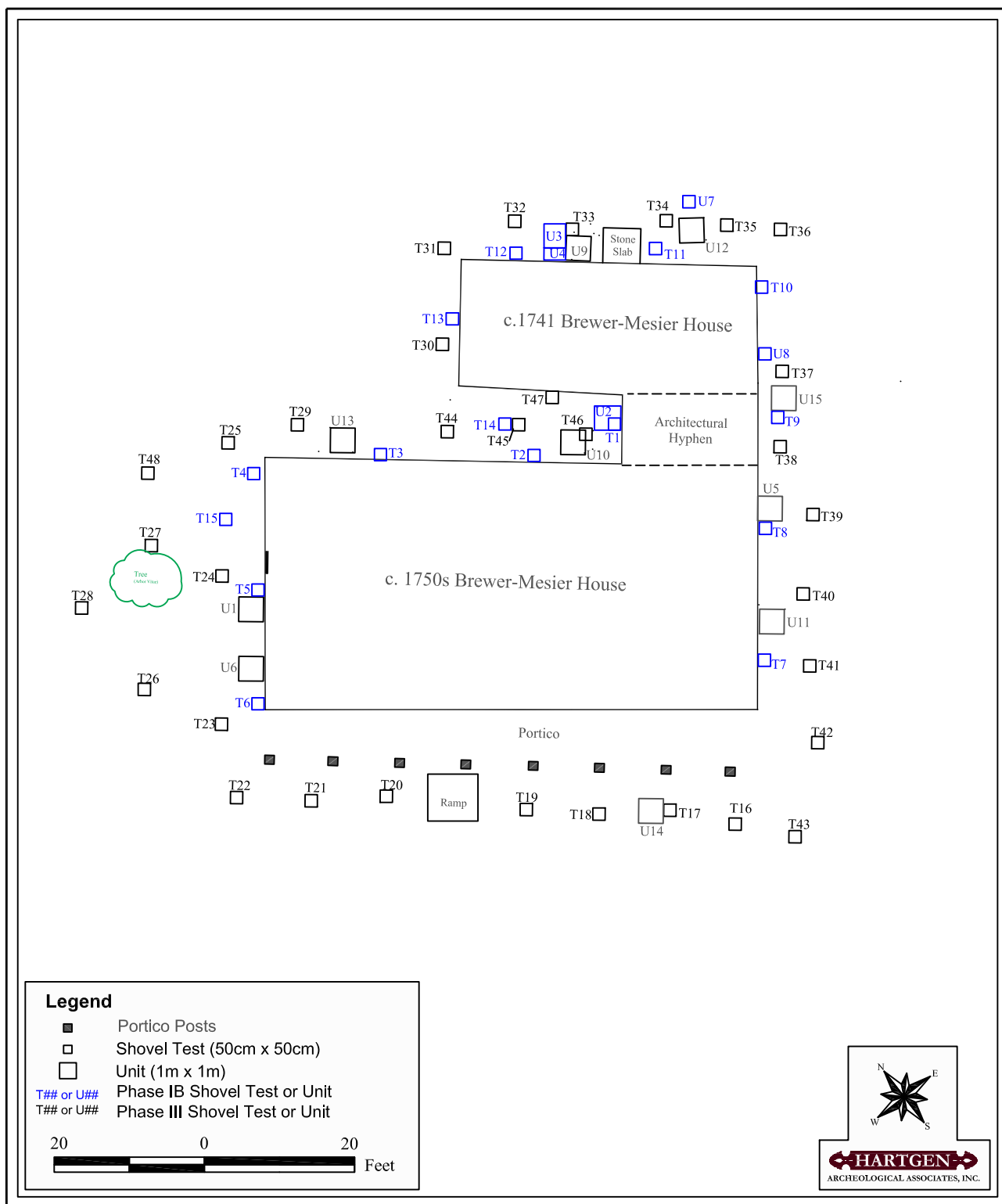


Figure 6a

Brewer-Mesier House Complex

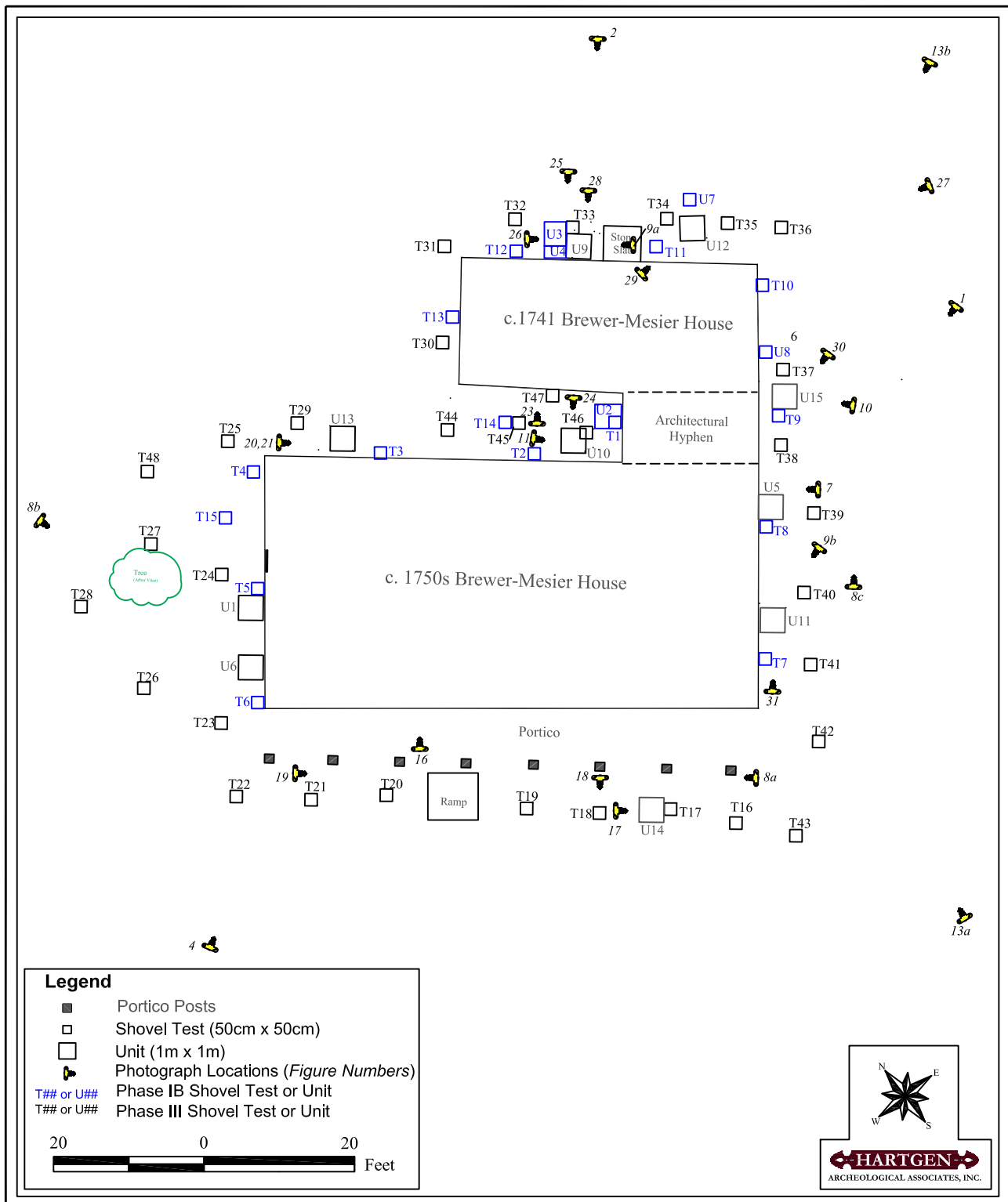
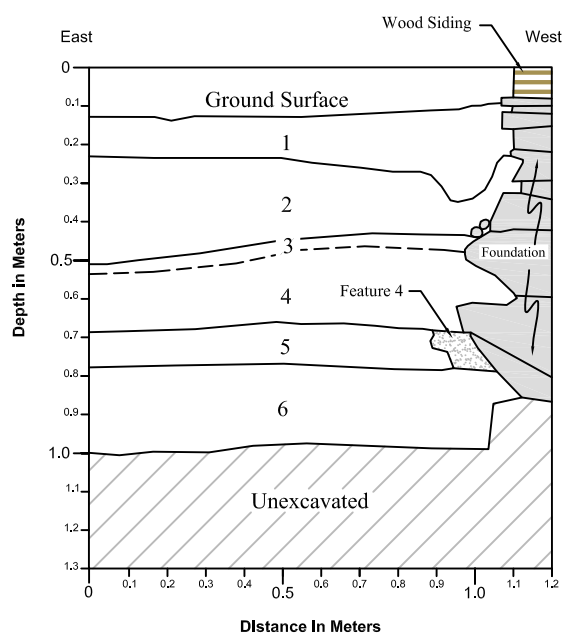


Figure 6b

Brewer-Mesier House Complex with Photograph Locations



- |            |   |
|------------|---|
| Level 1:   | Gray 5 YR 5/1 Crushed Stone - Fill                    |
| Level 2:   | Brown 10 YR 5/3 Sandy Silt with Gravel - Fill         |
| Level 3:   | Olive Yellow 2.5 YR 6/6 Silt - Fill/Subsoil Interface |
| Level 4:   | Light Olive Brown 2.5 Y 5/6 Silt - Subsoil            |
| Level 5:   | Dark Yellowish Brown 10 YR 4/4 Silt - Subsoil         |
| Feature 4: | Light Olive Brown 2.5 Y 5/4 Sandy Silt (Feature 4)    |
| Level 6:   | Olive Yellow 2.5 Y 6/6 Silt - Subsoil                 |



Figure 7

Unit 5, South Wall Profile

Thanks to conversations between the architect (J. Paul Vosburgh, P.C. of Albany) and the project's sponsors, the Data Retrieval Plan addressed a reduced APE of approximately 1,633 square feet (151 sq m). The maximum distance away from the Mesier Homestead complex foundations was 7.5 feet, and only 3 feet for most of the complex's perimeter where the buildings do not have basements. The revised APE also included a dry well in a depression outside the west side of the complex. And since roof drains at both ends of the c. 1750s Brewer-Mesier house will feed into the system, the area in front of the portico was now included in the APE.

The Phase III Archeological Data Retrieval fieldwork was conducted at the end of May and in early June, 2008 (Figure 6a). As reported below, the fieldwork resulted in some chronological information garnered from the artifact scatter around the complex. Other results included more data gathered on features (such as a sink drain) in the demolished shed, and the discovery of a brick-capped well or cistern on the east side of the complex.

HAA, Inc. reported on preliminary results for the Phase III fieldwork in a letter dated June 30, 2008. The letter also reported two changes to the project's APE: the dry well was moved a few feet to the north, in order to avoid a healthy arbor vitae, and the project was also shifted east in the vicinity of the hyphen building to protect the well/cistern feature (HAA, Inc. 2008:6). The letter was accepted by OPRHP in July, 2008, effectively clearing the Mesier Homestead Drainage project's APE for construction.

### **Data Retrieval Plan**

Data Retrieval Plans are generated before the final phase (Phase III) of archeology begins, in order to coordinate the goals of the client, the archeologist, and OPRHP. The OPRHP consults on the Data Retrieval Plan, suggesting changes and pre-approving it before any fieldwork. The client gets archeological clearance shortly after the fieldwork is completed, pending OPRHP approval of the archeologist's end-of-fieldwork letter; in this way, a project can move to construction even while the archeologist is carrying out specialized studies and writing a detailed final report.

#### *Research Questions*

Five research queries were incorporated into the data retrieval plan for the Brewer-Mesier Homestead archeological work. The questions were used to scope the archeological data retrieval, and they guided the investigation of the site.

#### Question 1

What is the chronology of the three buildings at the Brewer-Mesier homestead? Was the smaller, northern building constructed first, as tradition says? And when was the middle building constructed?

The foundations themselves needed to be exposed as part of the proposed drainage project, and construction details or, possibly, artifacts found in very close association with the foundations, could have been expected to assess the likely ages of the buildings. Based on the results of the Phase I fieldwork, however, the Brewer-Mesier site does not appear to include clear stratigraphic sequencing; in other words, the artifacts in the soil did not get older as we dug deeper. The site also lacked builder's trenches with items in them contemporaneous with the construction of the foundations. Therefore, the artifact scatter in the soil adjacent to the homestead did not indicate the relative ages of the buildings.

#### Question 2

Are specific activity areas discernable in the artifact scatter? Is there evidence for differential use of parts of the homestead by different people occupying the site, such as children's toys and games near the southeast corner of the larger house, or sewing-related artifacts (presumably a woman's activity) in the alley space?

This proxemic information was gathered by comparing artifacts found in the shovel tests and unit excavations around the perimeter of the Brewer-Mesier Homestead complex, and discussed below.

### Question 3

What does the food waste assemblage (primarily, animal bones) indicate about the diet of the Brewer and Mesier households? Were the meats consumed at the homestead varied, and were they locally raised and butchered? Is there evidence for consumption of wild game, or of meat and poultry processing at the site?

The food waste assemblage might also have indicated the presence of slaves and servants, if a physical concentration of long-cooking meat cuts or long bones with marks from marrow extraction could be identified. The faunal analysis by Marie-Lorraine Pipes was instrumental in answering this question.

### Question 4

How does the variety and quality of the ceramic assemblage compare with what is known about the Brewer and Mesier households? Was their social class reflected in their table- and tea-wares?

A minimum vessel number and functional ware analysis was necessary to answer this question.

### Question 5

Is there artifactual or structural evidence for the use of the (now demolished) northern shed as a summer kitchen in the 18<sup>th</sup> or 19<sup>th</sup> centuries? A preponderance of summer season food waste around the shed, or structural evidence for a bake oven or a sink, would indicate that the shed was a summer kitchen.

## **METHODS**

The Phase III Archeological Data Retrieval for the Mesier Homestead relied on two main fieldwork methods: shovel tests and formal excavation units. The shovel tests were 50-by-50-centimeter-square (20-in-square) holes placed every 3 meters (9.8 ft) around the project area (Figures 8a, 8b, and 8c). The tests were almost completely excavated using a shovel, with smaller hand tools used only to clean and scrape the test walls before documenting the tests.



**Figure 8a:**  
Archeologists  
working on Tests  
17, 18, and 19 in  
front of the c. 1750s  
Brewer-Mesier  
house's portico  
(numbered from  
bottom to top in the  
photograph). Note  
the floodlights  
installed in the stone  
area. View facing  
northwest.





**Figure 8b:** Archeologists working on shovel tests on the west side of the c. 1750s Brewer-Mesier House. View facing southeast.



**Photo 8c:** Archeologists working on the stone-dust driveway to the east of the Brewer-Mesier house complex. From near to far, they are performing Tests 39, 37, and 36. The door and the window on the left side of the photo are in the architectural hyphen building. View facing north.



The tests were excavated down to undisturbed subsoil, whenever possible. All soils removed from the shovel tests were screened for artifacts using 0.25-inch (0.64 mm) steel hardware cloth. Although the primary goal of the shovel tests was to recover artifacts and data about soil stratigraphy, a few of the tests also provided information about structural features (Test 47 was against the c.1741 Brewer-Mesier House foundation, and Test 33 had some aligned fieldstones possibly related to the demolished shed). The shovel tests were backfilled shortly after excavation, and were never left open overnight.

The archeological units were used to more finely parse out soil stratigraphy, and to collect artifacts in a more standardized fashion than is possible in the shovel tests. They also were more suited to documenting structural features than shovel tests were. The units were dug by hand with a combination of shovels and trowel (Figures 9a and 9b).



**Figure 9a:** Archeologist kneeling in Unit 9, placed against the north foundation wall of the c. 1741 Brewer-Mesier house. Unit 9 overlapped slightly with the Phase IB Units 3 and 4 to the north. View facing northwest.

The Phase III units were each 1-by-1-meter square (3.3 by 3.3 feet). One or more of the unit walls, and the floor plan, were hand-drawn and photographed at the conclusion of the excavation. When a unit was not completed at the end of a field day, it was covered and barricaded to reduce the chance of injury. All of the units were backfilled and sod replaced at the end of the field study.

Nearly all of the excavation units' soils were screened through 0.25-inch (0.64 cm) steel hardware cloth. The only exception was the western strip of Unit 9, where Unit 9 overlapped with the previously excavated Units 3 and 4 – the previously excavated soils were removed without screening for artifacts.



**Photo 9b:** Archeologist beginning Unit 11, located near the south corner of the c. 1750s Brewer-Mesier house. Note the bluestone step behind the archeologist, leading up to the porch, and the wooden structure in front of the archeologist which frames the exterior staircase leading down to the cellar. View facing west.

## RESULTS

No sealed deposits dating from the 18<sup>th</sup> century were found in the shovel tests or the excavation units.

### Shovel Tests

The Phase III shovel tests indicated that the least disturbed soils appeared to be located in the south side of the c. 1750s house portico (Tests 16 to 22, and 43). This impression was based on the observed soil stratigraphy. Unfortunately, the deepest artifact-bearing levels of these tests did not contain many artifacts of any kind, much less narrowly dated artifacts. The second deepest artifact-bearing levels yielded 20<sup>th</sup>-century artifacts, such as plastic, metal foil, and hardware.

One of the shovel tests in front of the portico, Test 17, contained three times as many artifacts as its neighbor to the west (and twenty-five times as many artifacts as the neighboring test to the east — see Appendix 2). Test 17 lines up with the eastern doorway on the south side of the c. 1750s Brewer-Mesier House; therefore, the doorway appears to account for the elevated artifact count in Test 17, likely because of increased foot traffic in the location.

Nine of the 33 shovel tests, or 27%, encountered the same tripartite subsoil sequence noted in the Phase I archeological survey (see Figure 7). None of the tests on the north side of the c. 1741 Brewer-Mesier house identified this subsoil sequence, likely as a result of soil disturbance from the demolished shed that was once in the location.

Some of the shovel tests on the southwestern portion of the project area encountered shale bedrock. These were Tests 22 to 24, 26 to 28 (a total of 6 tests), reaching bedrock at an average depth of 28.3 centimeters (11.1 in) below ground surface.



Test 47 documented the fieldstone foundation of the c. 1741 Brewer-Mesier House, finding that the foundation terminated approximately two feet (0.6 m) below ground surface.

Test 33 exposed some flat, squarish fieldstones, which were considered possible traces of the demolished shed structure which was once located north of the c. 1741 Brewer-Mesier House. However, excavation of Unit 9 adjacent did not uncover more fieldstones on the same orientation as the ones in Test 33.

The flat surface of a large boulder was also exposed in Test 35; because the edge of the rock was at a 45 degree angle to the c. 1741 Brewer-Mesier House and to the demolished shed, it was not considered structural.

Test 36 encountered disturbed soil levels, interpreted as a utility trench running along the edge of the crushed gravel driveway on the east side of the Brewer-Mesier House complex. Primarily based on a lack of creamware in the Test 36 artifact assemblage, the test appeared to be in soils dating to the 19<sup>th</sup> and 20<sup>th</sup> centuries, rather than the 18<sup>th</sup> through 20<sup>th</sup>-century artifacts found in most of the Mesier Homestead excavations.

Test 38 attained undisturbed subsoil in its southern half; in its northern half, however, the test documented fill around a buried roof drain leading to the cistern/well north of the test.

### **Units**

A new feature was found in Unit 15, one of the few excavations placed near the architectural hyphen building between the c. 1741 and c. 1750s houses (Figure 6a). The feature is a brick-capped, fieldstone cylinder, interpreted as a former well or cistern (Figure 10). Based on fragments of whiteware found in association with the feature, it dates from after 1820.

The brick cap of the well/cistern feature was actually noted in Test 9 from 2006. In Test 9, however, the bricks appeared as an unremarkable, flat surface; largely untreated in the report at that time, OPRHP recommended that the Phase III fieldwork include further exploration of the bricks (HAA, Inc. 2006:21)

Units 9, 10, and 11 were placed immediately adjacent to the fieldstone foundations of the Brewer-Mesier structures, in the hope that artifacts found there would date the structures. However, there were no traces of builder's trenches in the three units, nor in the three Phase I units placed against the house structures. The Unit 10 stratigraphy was typical of the units placed against the building foundation (Figure 11).

Some interesting artifacts were found in Unit 10 close to the north foundation wall of the c.1750s Brewer-Mesier house. A hand-held mold for making 0.45- and 0.58-caliber bullets (one of each) was there, as was a glass bead. The glass bead is similar to 17<sup>th</sup>- and 18<sup>th</sup>-century trade beads; however, this type of bead also was produced in the Victorian era (mid 19<sup>th</sup> century). Also found against the house foundation wall in Unit 10 were ceramic fragments (whiteware and lead-glazed redware), part of a white ball clay tobacco pipe bowl, and a piece of a cow's hoof. Since the objects were not found in a builder's trench, however, it is not possible to date the construction of the c. 1750s Brewer-Mesier house foundation based on the artifacts.

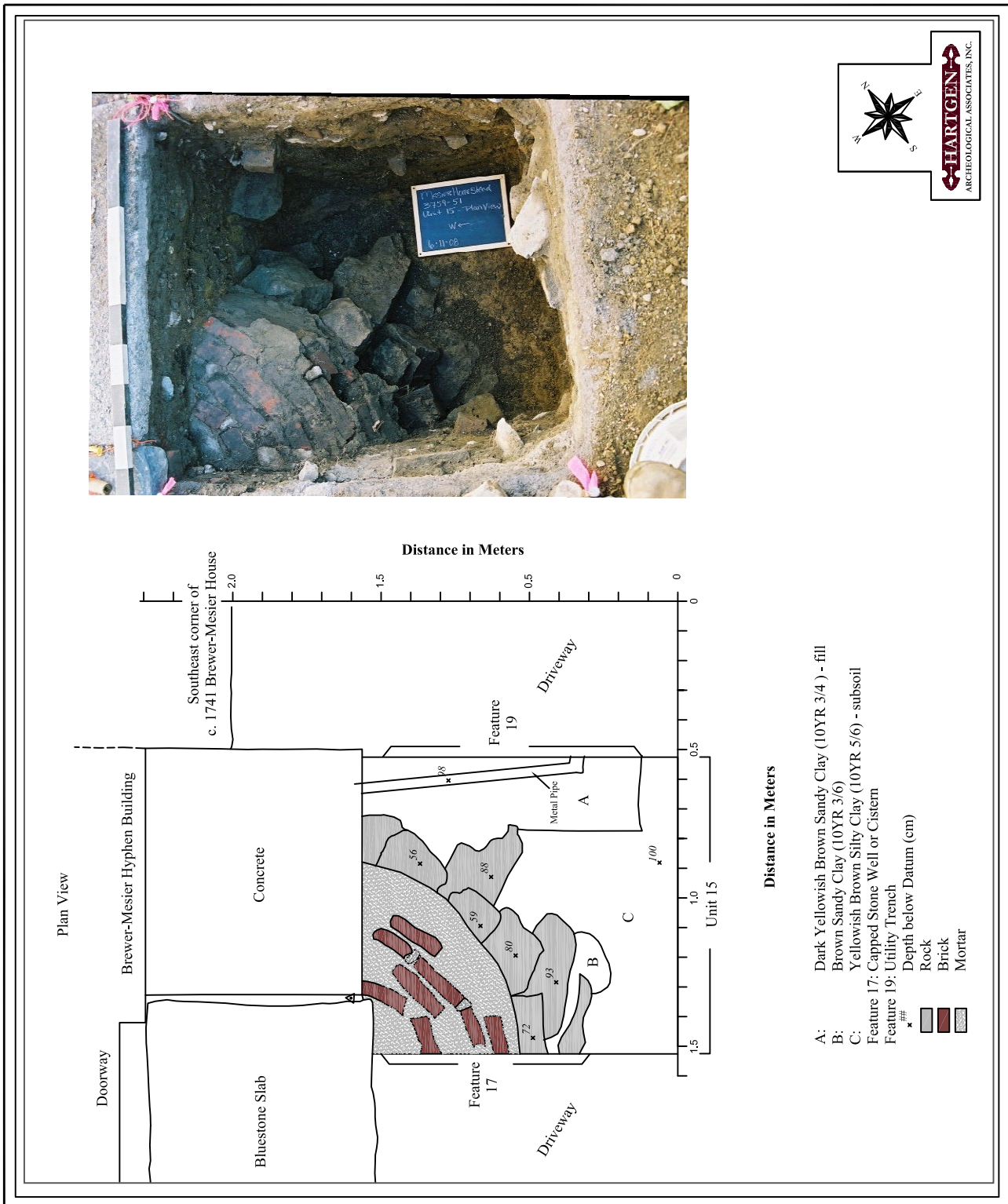


Figure 10

Unit 15 Plan View, showing Feature 17

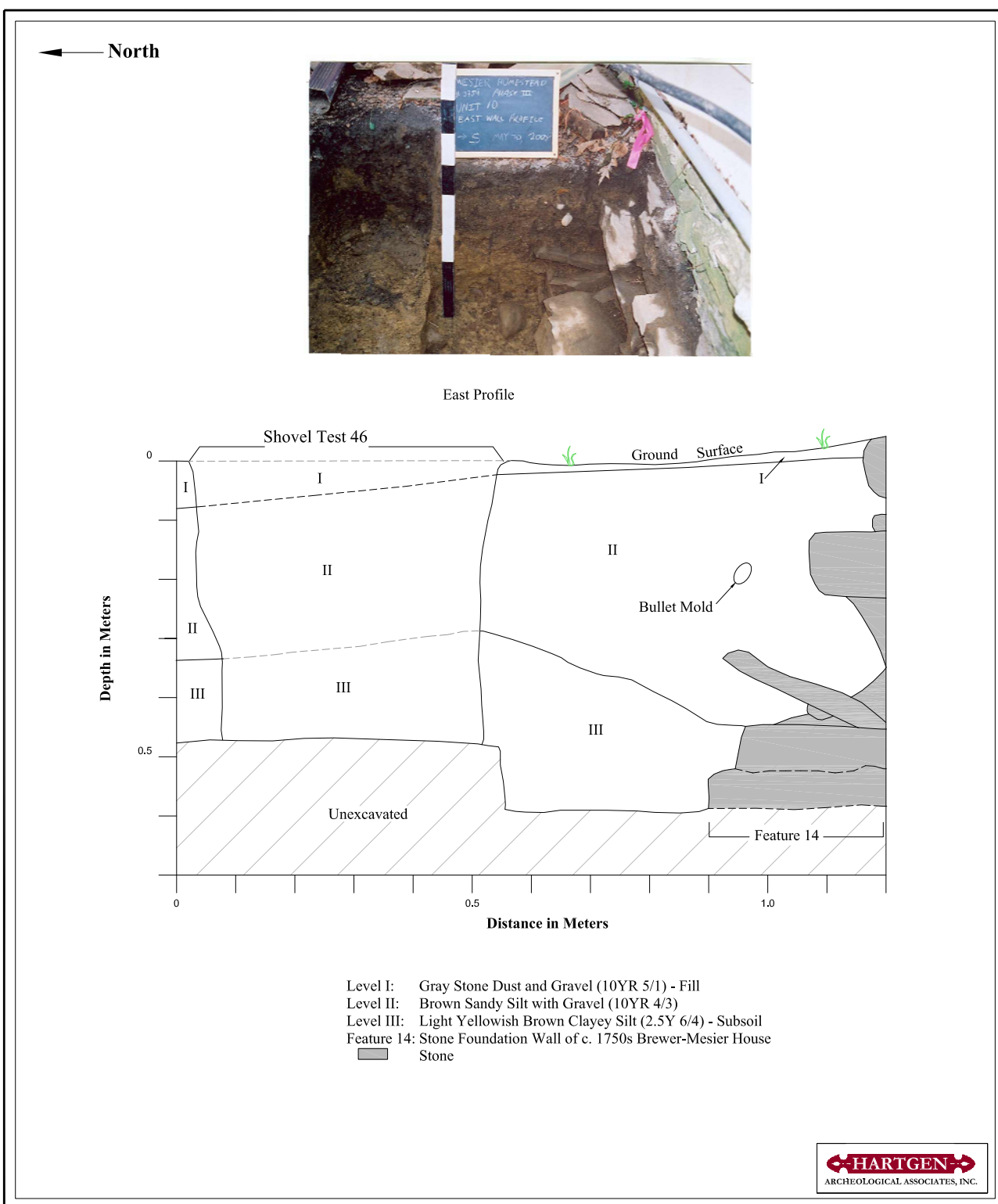


Figure 11

Unit 10, East Profile showing Feature 14

## Features

The raw data from archeological fieldwork at the Mesier Homestead Drainage Project was organized by shovel test or excavation unit. At the next level of analysis, however, the Brewer-Mesier House Complex can be viewed as a collection of features. The term *feature* encompasses both structures (foundations, buried drains or other utilities, and above-ground walls or buildings) as well as traces of human activity in the soil (utility trenches, post molds, fill levels, concentrations of artifacts, and soil contaminants).

Features 1 to 7 were identified in the Phase I exploration from 2006; they are included here for completeness' sake, and also because the Phase III fieldwork from 2008 provided further information for some of the features.

### *Feature 1*

Feature 1 is the brick base to a small platform, or portico, built just outside the c. 1750s Brewer-Mesier House southwest doorways. The platform itself has been removed, and the feature did not have a base. The space within the brick structure was filled with a combination of waste coal ash, hardware (including internal parts of a stove), and other 18<sup>th</sup>- to 20<sup>th</sup>-century artifacts. Shovel Test 5 and Units 1 and 6 explored the feature.

### *Feature 2*

A shallow trench for a wastewater pipe draining down to the west was encountered in Unit 2. The 9-inch (exterior diameter) pipe was made of vitrified clay, and was currently in use in 2006 to drain the toilet. The trench fill contained 18<sup>th</sup>- and 19<sup>th</sup>-century artifacts.

### *Feature 3*

Similar to Feature 2, Feature 3 is a shallow trench. Feature 3, however, runs north to south and did *not* contain any utility pipes of any kind. It may have been for a utility (gas or water) between the two Brewer-Mesier Houses which was discontinued and removed. The most recent artifact in the feature, a fragment of whiteware, could not have been deposited before c. 1820 (Miller et al. 2000:13).

### *Features 4, 8, 9, 10, 13*

Five features, Features 4, 8 to 10, and 13, were determined to be natural in origin, rather than cultural. That is to say, the features that are tree roots (8, 9, and 10) were made by trees that were intentionally planted during the Mesier family's occupancy; through natural processes, the trees extended roots out into the soil, where the roots were encountered in archeological shovel tests.

Feature 4 was a rodent burrow found in Unit 5. The burrow could be followed from the center of Unit 5, spiraling down to the southeast against the Brewer-Mesier House foundation wall, where it was recorded in Figure 7.

Feature 13 was a soil stain in the subsoil of Unit 9. The stain was the same color as the overlying soil, and was probably the void created when a rock was removed from the area in the past. Alternatively, it may have been a rodent den or tunnel since filled in with soil.

These five features, while not integral to the research questions or the story of the Mesier Homestead, are useful in indicating the natural processes which may have affected the site.

### *Features 5, 6, 7, 11, 15, and 20*

Six features were located on the north side of the c. 1741 Brewer-Mesier House, all on the mapped alignment of the demolished shed (Figure 12). Features 5 and 6 were fill deposits found in Unit 7, apparently associated with a shallow cellar or basement space. Features 7 and 11 were aligned, flat stones

found in Unit 4 and Test 33, respectively. The stones had the potential to trace a north-south structure (the west wall of the demolished shed); however, excavations located between the two features (Units 4 and 9) failed to connect them, and the stones also lacked any other signs of being used in a structure (such as traces of mortar, or stacking).

Feature 15 was a metal, sink drain found in Unit 12. The drain had a trap in it, and extended away to the east. Feature 20 was also in Unit 12: it was two courses of bricks, a short partition wall base on a north-south alignment. Features 15 and 20 intersected, with Feature 20 stopping short of the drainpipe.

#### *Feature 12*

Feature 12 was a lens in the center of Unit 11, tending north to south and situated approximately 35 centimeters (14 inches) below the ground surface. The lens was a slightly deeper extension of the unit's Level 3 (brown sandy silt) into more lightly colored soils. The feature appeared to be related to the drip line from the roof of the c. 1750s Brewer-Mesier House.

#### *Feature 14*

The north foundation wall of the c.1750s Brewer-Mesier House was designated Feature 14 in order to more easily keep track of a small artifact deposit collected from the soil around the foundation's stones. The artifact deposit was from Unit 10 (Figure 11). A potentially 17<sup>th</sup>-century trade bead was found in the feature; however, two pieces of a ceramic not imported to the United States until c. 1820 were also collected.

#### *Feature 16*

Feature 16 appears to be fill soil surrounding a drain near Unit 13. The drain has a vertical element east of the excavation unit; although the drain was not explored directly, the fill soils observed on the west half of Unit 13 appear to be linked to the drain. The presence of black electrical tape in the Feature 16 fill is a good indication the soil dates to the 20<sup>th</sup> century.

#### *Features 17 and 18*

Feature 17 was the brick-capped, circular feature found on the east side of the architectural hyphen building, the building which connects the c. 1741 and the c.1750s Mesier houses. The structure is likely a former well converted for use as a cistern. In this interpretation, the well was made of mortared fieldstone, rougher than the building foundations nearby, and was 2½ feet in diameter and at least 6 feet (1.8 m) deep. When an improved well or a more reliable water source became available, a dome was constructed of brick and the structure served as a cistern. Some of the well's upper courses of fieldstone were likely removed, so that the new, brick dome would be slightly below grade. Drains led into the cistern from the roof, allowing rainwater to recharge the cistern.

An alternative interpretation of Feature 17 is that it is simply a cistern, possibly built with stones rather than bricks to economize on bricks.

Excavation of Unit 15 was limited to one meter (3.3 feet) deep; the APE in that location will be only 3 feet (0.9 m) down from the driveway's surface.

Feature 18 was a small portion of the fill soils located next to the Feature 17 cistern. The artifacts collected from the exterior of the cistern and from fill soils immediately next to it were assigned to either Feature 17 or Feature 18.

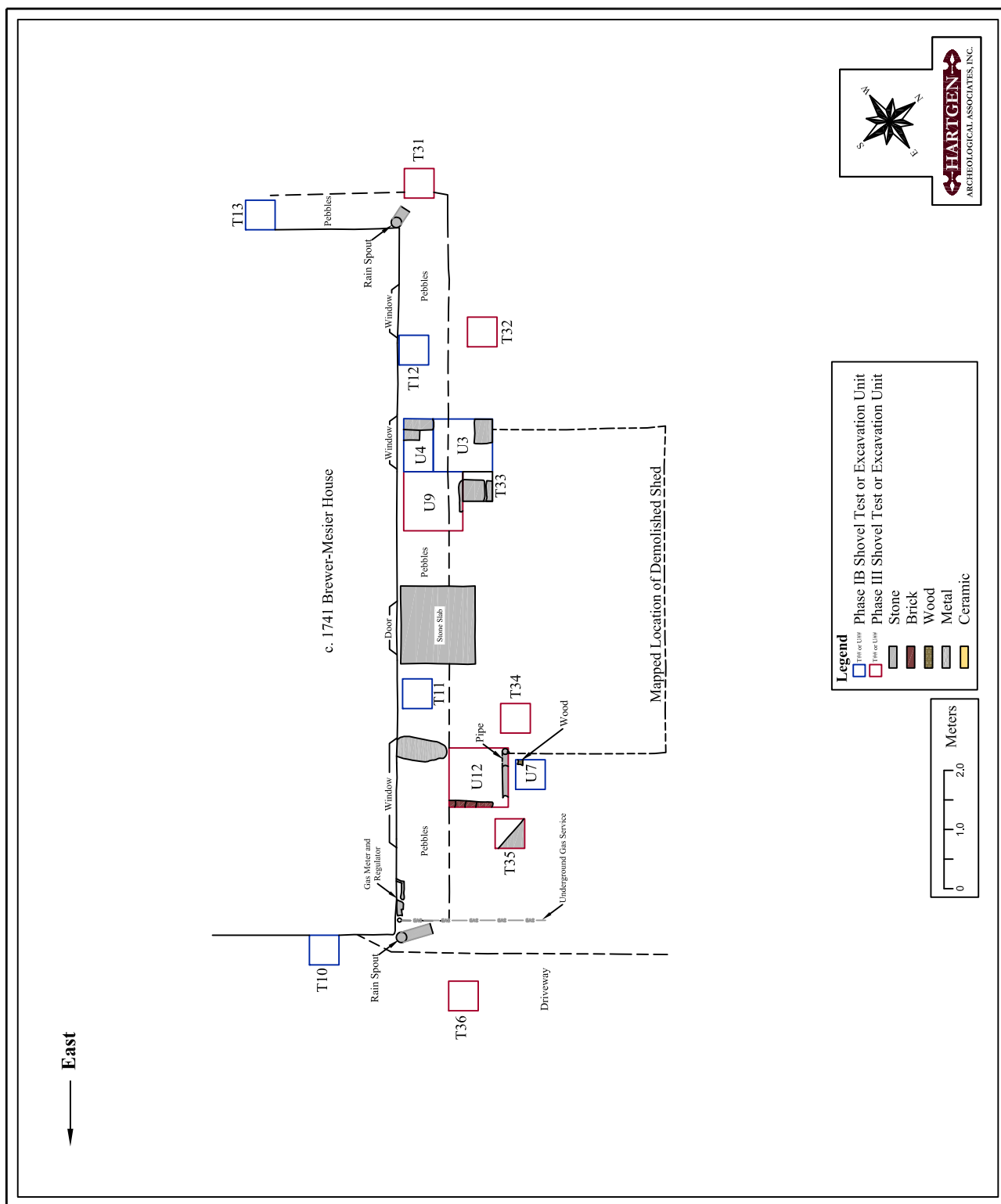


Figure 12

Plan View of Excavations on the North Side of the c. 1741 Brewer-Mesier House

### *Feature 19*

Feature 19 was a utility trench for a 1" metal pipe found 95 centimeters (37 in) below grade slightly north of the Feature 17 cistern. The trench could be seen in the west wall of Unit 15, where overlapping soils indicated that it was installed next to the pre-existing cistern. The pipe extended east, perpendicular from the c.1741 Brewer-Mesier House, then turned north at a point almost five feet away. The pipe may have conveyed drinking water or natural gas; since it was deeper than gas lines are usually installed, and it entered the Mesier house next to a cistern, it was most likely a water conveyance.

## **CONCLUSIONS**

### *Integrity of the Brewer-Mesier Homestead Historical Site*

The historic artifact scatter around the Brewer-Mesier house was limited as an archeological deposit. After the Phase I archeological survey was conducted in 2006, the HAA, Inc. archeologists concluded that there were no 18<sup>th</sup>-century contexts within eight feet of the exterior foundation walls (the project area that will be affected by the drainage improvements project).

After the Phase III archeological study, a sealed, undisturbed, c. 18<sup>th</sup>-century deposit was still not found. It also appeared likely that earlier drainage improvement projects may have been conducted, affecting the historic artifact deposits against the foundations. However, a more sophisticated analysis of the historic ceramics from the site shows that older artifacts do, for the most part, lie beneath more recent artifacts. The average difference in age between soil strata was 25 years, a fairly weak effect for structures that were lived in for 130 years. The lowest artifact-bearing levels at the site produced dates ranging from 1763 to 1883.

Therefore, there is a statistically significant, chronological aspect to the Brewer-Mesier Homestead site's deposits. The date ranges, however, are so broad and the difference in age between soil levels is so small that the deposits have a limited value in dating adjacent structures, or in distinguishing between the Brewer and the Mesier families' occupations of the site.

The range of artifacts found at the site was also affected by the use of the Brewer-Mesier house as a Village park and office since 1892. In conversations with village officials and workers, the archeologists understood that the Mesier Park has been used in recent years for summer celebrations, concerts, craft fairs and flea markets, and antique car shows. No one mentioned re-enactments or specifically historic events, but it seems likely that the park was the site of such gatherings, especially since the larger portion of the c. 1750s Brewer-Mesier house is currently a historic house museum. Therefore, the various weapons-related materials from the site (an amber-colored gunflint, the bullet mold, and two occurrences of sprue) are likely to have been deposited at the site in nostalgic play, rather than by soldiers. A similar line of reasoning applies to the "Bonanza" cap gun, a toy left in the park by children.

A 1737 house in Columbia County, the Luykas Van Alen house, provides an interesting comparison to the Brewer-Mesier house. Archeological units placed next to the Luykas Van Alen foundation also encountered soil levels with 18<sup>th</sup>-century, 19<sup>th</sup>-century, and 20<sup>th</sup>-century artifacts mixed together. The Luykas Van Alen house units also yielded precontact (i.e., Indian) artifacts in the same levels as the historic deposits. There was also up to 0.9 meters (3 ft) of mid-20<sup>th</sup>-century fill above the former ground surface, a result of a landscaping project undertaken at the Luykas Van Alen house in the 1960s. Like the Brewer-Mesier house, nearly all of the Luykas Van Alen house's foundation lacked builders' trenches (HAA, Inc. 2005).

### *Rear Shed*

Through most of the 20<sup>th</sup> century, an outbuilding or shed was attached to the rear (north) side of the c. 1741 Brewer-Mesier house (Figures 13a and 13b). The shed had been removed before the initial archeological survey was conducted, and the project's sponsors said that the shed had been modern, and of no historic interest. But stones were found abutting the north wall of the c. 1741 Brewer-Mesier house that could have supported the shed, giving the impression that the shed was integrated with the c. 1741 house.





**Figure 13a:** Photograph from April, 2000, showing shed in the rear of the Brewer-Mesier homestead. View facing north.



**Figure 13b:** Margaret De M. Brown's 1920s photograph of the Brewer-Mesier buildings, with an outbuilding/shed to the rear (on the right side of the photograph). View facing northwest.



The Phase III archeological study demonstrated that the shed or sheds did not have stone foundations, and were not integrated with the c. 1741 house. Instead, the Phase III work uncovered a metal sink drain and a line of bricks near the former alignment of the shed's southeast wall. The sink drain appeared to cut through the line of bricks; therefore, the drain was more recent than the bricks. This supports the idea that there may have been more than one shed -- a modern, late 20<sup>th</sup>-century shed, and an earlier shed, the one which shows up on the 1920s photograph (Figure 13b) and in the 1933 drawing (Figure 5).

The soils found in the area of the shed contained 18<sup>th</sup>, 19<sup>th</sup>, and 20<sup>th</sup>-century artifacts, and were largely disturbed. At the same time, there were no significant rubble or demolition levels in the vicinity, suggesting that the shed was removed from the property and its two-foot crawl space filled in with the disturbed soils.



**Figure 14a:** 18<sup>th</sup>-century ceramics from the Brewer-Mesier Homestead. Top row (left to right) – scratch blue decorated, white salt glazed stoneware (Bag 124 Item 47); Jackfield (78.1); tin glazed earthenware (150.52). Middle row – clouded-ware (12.7); clouded-ware (59.1); white salt-glazed stoneware (75.4). Bottom row – Chinese Export porcelain (140.20); Chinese Export porcelain (132.27).

### *Research Questions*

#### Question 1- Building Chronology

It is clear from the Phase III archeological study that the hyphen building was built with the same materials, in the same way, and adjacent to the same natural soils, as the other two Brewer-Mesier houses. Therefore, there is strong circumstantial evidence that Nicholas Brewer had the hyphen building constructed in the 1750s, at the same time as he built the larger, southern house in the complex.

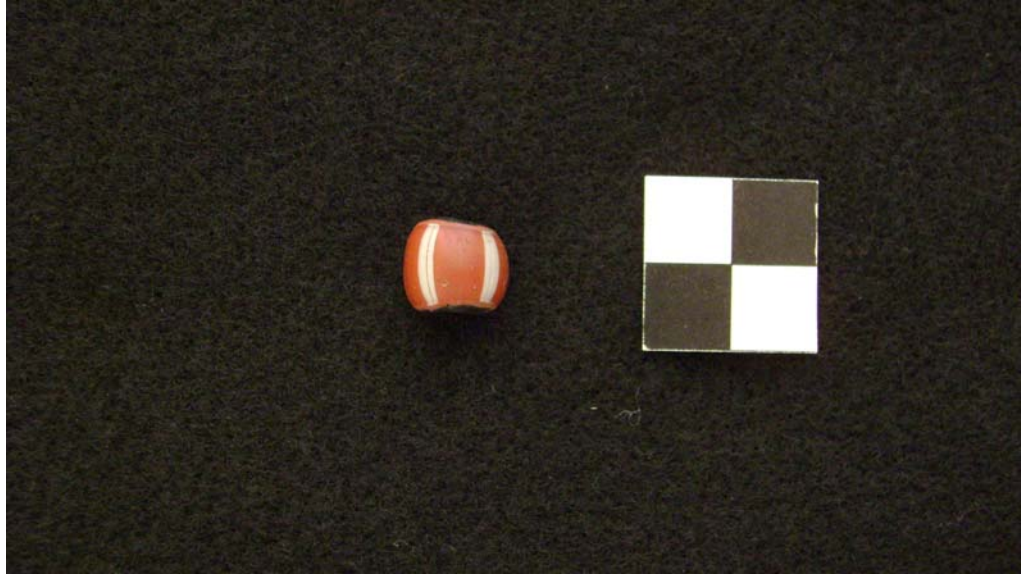
We were not able to expose the most informative portions of the foundations in the project area, which would have been the juncture between the hyphen structure and the other buildings. We did assign dates for various deposits based on datable, historic ceramics (Figures 14a, 14b, and 14c).



**Figure 14b:** 19<sup>th</sup>-century ceramics from the Brewer-Mesier Homestead. Top row (left to right) – creamware (Bag 100 Item 1); creamware with molded decoration (89.5). Middle row – pearlware (132.7); pearlware (89.18). Bottom row – yellowware (132.25); yellowware (87.7); yellowware with decoration (18.2); yellowware (125.13).



**Figure 14c:** More ceramics from the Brewer-Mesier Homestead. Top row (left to right) – redware with slip decoration (Bag 143. Item 1); engine-turned redware (140.1). Middle row – salt glazed stoneware bottle (140.19); stoneware with cobalt decoration (98.7); stoneware with Albany slip (160.1); stoneware with salt glaze (126.31). Bottom row – whiteware (126.24); whiteware teacup with hand-painting (126.10); whiteware plate with blue transfer printed decoration (89.28); whiteware plate with light blue transfer printed decoration (126.13).



**Figure 15:** Glass bead found against the stone foundation of the c. 1750s Brewer Mesier House (Unit 10) (Bag 133. Item 4). There are four, translucent white stripes and an apple green core. The square to the right is one centimeter on a side.

The smaller of the Brewer-Mesier houses (the northernmost) was adjacent to some of the oldest ceramic dates, and also to some of the most recent ceramic dates at the site. A glass bead found against the c. 1750s house's foundation compared well with both 17<sup>th</sup>-century and 19<sup>th</sup>-century forms (Figure 15). Therefore, we were not able to confirm the traditional sequence of c. 1741 for the northern building, followed by the 1750s larger, southern building. There was also no reason to question the traditional sequence of construction, especially in light of the difference in sizes and layout of the two structures.

#### Question 2- Activity Areas

With one exception, there were no activity areas discernable in the historic artifact scatter around the Brewer-Mesier houses. The greatest artifact ranges were from the alley space between the houses and from the north, or rear, side of the c. 1741 house – but those were also the zones which produced the greatest quantity of artifacts. Sewing tools recovered in the alley space could mean that women's activities were focused in the space between the houses, or it could mean that sewing tools normally occur at the site in small quantities that only appear in the most artifact-rich locations. Similarly for the riding tack recovered from the rear of the c. 1741 house – since few items of tack were found in the Phase III study, it seems unlikely that riding or harnessing normally took place at the Brewer-Mesier houses. Instead, there were likely horse barns or stables elsewhere on the property.

The exception to the lack of activity areas was the tobacco smoking concentration in front of a door on the south side of the c. 1750s Brewer-Mesier house. The contrast in artifact counts between Test 17 and its adjacent excavations (Unit 14, Tests 16 and 18) was pronounced. Although clay tobacco pipes and pipe fragments were found throughout the homestead site, they were locally concentrated in front of one of the doorways in the area in the front of the c. 1750s Brewer-Mesier house. The items there also bore signs of use – chewing on one mouthpiece/stem, and burning on the interior of some bowl fragments.

The difference in the amount of artifacts in Test 17 and its surrounding excavations is a useful piece of archeological data. Often, historical archeologists attempt to learn about demolished structures from the surviving artifact scatter. We can use the observed effect of the Brewer-Mesier house's doorway on Test 17 to predict where doorways and windows were in historic buildings that have been removed, provided we still have the adjacent artifact scatter.



### Question 3- Food Waste

The food waste assemblage from the Brewer-Mesier Homestead Historic site indicated that cattle, sheep, pigs, and poultry were raised and butchered on-site. Some meat was also purchased from professional butchers. Some stew meat was consumed, but no evidence was found for marrow extraction. Hunting and fishing was practiced on a minor scale, bypassing large meat sources such as deer or sturgeon for more sporting game such as pheasant or shad.

On the whole, the food waste assemblage did not point to the presence of slaves. Either the slaves and servants ate as well as the Brewers and Mesiers, or they took their meals elsewhere on the property.

### Question 4- Ceramic Assemblage

The best indication in the Brewer-Mesier Homestead Historic site's ceramic assemblage for a high socioeconomic status is the large variety of 18<sup>th</sup>- and 19<sup>th</sup>-century ceramics. Relatively rare ceramic types such as black basaltes ware, Whieldon (clouded) ware, scratch-blue decoration on white salt-glazed stoneware, and refined red earthenwares (Jackfield, engine-turned redware) were represented. Also, the site yielded many fragments of Chinese Export porcelain, an expensive, high-quality ceramic type.

Because of the fragmentary nature and the small size of the ceramics, it was difficult to assign vessel forms to the various sherds that were collected (see Photos 14a, 14b, and 14c). Table- and tea-ware made up three-quarters of the ceramic assemblage in the alley space between the buildings and on the north (rear) side of the c. 1741 house, suggesting that dining service and social tea drinking was valued at the household.

### Question 5- Northern Shed

As mentioned above, the architectural evidence for the shed or sheds off the northern side of the c. 1741 Brewer-Mesier house was limited. One shed, most likely the one demolished after the year 2000, had a sink with a drain and a two-foot crawl space beneath it.

It was unclear whether there was a shed when the Mesier family lived at the site. A line of bricks which predates the sink drain may have belonged to an earlier shed, but we cannot date the bricks to the 19<sup>th</sup> century. There was very little evidence for or against the use of the shed as a summer kitchen, with no ovens or historic sinks. The food waste in the vicinity of the shed at the rear of the c. 1741 house conveyed very little information about seasonality. The presence of shad is diagnostic for spring and fall, the times of year that shad run in the Hudson River.

### *Further Research*

As part of the Phase III archeological study, the HAA, Inc. archeologists and research staff collected information about the Nicholas Brewer and Peter J. Mesier families (see Appendix 9). This research raises a number of new questions, and failed to settle doubts we had about the events at the site, such as the 1777 "tea party." For example, we do not know exactly when the Mesiers moved from Manhattan to Wappingers, and when they formally took ownership of the property (Figure 16). When and where did Nicholas Brewer die (was it 1777 in Albany or 1787?). Were the Mesiers of a different socioeconomic class than the Brewers, or were they more alike than different? And, what were the exact circumstances surrounding the assault on Mesier and temporary occupation of his house by partisans of the United States? Was the "tea party" prompted by the high cost of the Mesier's tea, or was it actually a response to a move upstate by a known Tory?



**Figure 16:** Plaque at the Brewer-Mesier House, reading “ON MAY 1, 1777, THIS DWELLING WITH A FARM OF ABOUT FOUR HUNDRED AND TWENTY TWO ACRES OF LAND ON WHICH IT STOOD, WAS CONVEYED TO PETER MESIER OF NEW YORK CITY BY NICHOLAS BREWER, WHO HAD OWNED THE PROPERTY SINCE OCTOBER 9, 1741. IT BECAME THE RESIDENCE OF THE MESIER FAMILY AND WAS KNOWN AS THE MESIER HOMESTEAD UNTIL AUGUST 27, 1891, WHEN IT WAS CONVEYED, WITH A PLOT OF FIVE ACRES OF THE LAND TO THE VILLAGE OF WAPPINGERS FALLS UNDER AN AGREEMENT THAT THE PROPERTY SHOULD BE FOREVER KNOWN AS MESIER PARK.”

The primary account of the “tea party” is the *Minutes of the New York Committee for Detecting Conspiracies*, edited in the 1920s by Dorothy C. Barck of the New York Historical Society. It was not within this archeological study’s scope to make a research trip to New York City to read these minutes, and the archeologists could not find Barck’s work (or other copies of the *Minutes*) available in libraries or on the internet. We can say, from the archeological work, that there was no evidence for extensive property damage from the 1777 incident.

## TECHNICAL SECTION

### METHODOLOGY

The Phase III Archeological Data Retrieval for the Mesier Homestead relied on two main fieldwork methods: shovel tests and formal excavation units.

Nearly all of the soils removed for the shovel tests and excavation units were passed through 0.25-inch (0.64 cm) steel hardware cloth to screen for artifacts. Twentieth-century materials, when found in the topmost soil level, were usually discarded in the field. Other classes of artifacts were collected only as representative samples: asphalt, bits of coal, ash, clinkers, mortar, and small brick fragments. All potentially precontact (i.e., dating from before A.D. 1609) items were collected — there was only one, a red chert debitage flake from Unit 9.

#### Shovel Tests

The shovel tests were 50 by 50-centimeter (20 in) square, extending down into undisturbed subsoil, wherever possible. The tests were arranged among the Phase IB excavations so that there was a test or excavation unit every 3 meters (9.8 feet) within the project's APE. The tests were almost completely excavated using a shovel, with smaller hand tools used only to clean and scrape the test walls before documenting the tests (Figures 8a, 8b, and 8c). All soils removed from the tests were passed through a 0.25-inch (0.64 cm) hardware cloth screen to aid in the recovery of cultural materials. Soil strata were recorded using Munsell (2002) terms for color and for texture.

The purpose of the tests was primarily to record the artifact scatter around the house complex. The artifact collection from the 2006 Phase IB shovel tests has been inventoried (see Appendix 3). A few of the tests also provided data about structural features (Test 47 was against the c.1741 Brewer-Mesier House foundation, and Test 33 had some aligned fieldstones possibly related to the demolished shed). Drawings were also made of various tree roots in the south side of the c. 1750s house (Tests 16, 18, 20, and 21).

#### Unit Excavations

The archeological units were used to more finely parse out soil stratigraphy, and to collect artifacts in a more standardized fashion than is possible in the shovel tests. They also were more suited to documenting structural features than shovel tests were. The units were dug by hand with a combination of shovels and trowel (Figures 9a and 9b).

The Phase III units were each 1 meter square (3.3 feet on a side). Note that the Phase I units varied between 50-by-50-centimeters (the same as the shovel tests) and 1-meter square. As a practical matter, Units 9, 10, 11, and 15 were 10 centimeters (4 in) longer in one direction in order to expose the building foundations the units were placed against. One or more of the unit walls, and the floor plan, were hand-drawn and photographed at the conclusion of the excavation. When a unit was not completed at the end of a field day, it was covered over and barricaded to reduce the chance of injury. All of the units were backfilled and sod replaced at the end of the field study.

#### Laboratory Procedures

Artifact bags were inventoried at the HAA, Inc. Laboratory in North Greenbush, New York. The provenience information for all contexts was entered into a *Microsoft Access* database. The materials were removed from the bags for cleaning. Depending on the material type, artifacts were washed with brushes and water, or simply dry-brushed.

The artifacts were quantified, weighed, and coded to correspond with the material and artifact type classification scheme used by the Anthropological Survey at the New York State Museum. Using the

*Microsoft Access* database, the artifacts were cataloged with a trinomial identification system consisting of the HAA collection number (#1535), bag and/or context number, and item number. The cultural material collection was grouped according to bag and/or context number and sorted according to the artifact type.

The historic artifacts were classified using a typological system similar to the one developed at Colonial Williamsburg. They were sorted into commonly employed analytical categories such as ceramics, glass, tobacco pipes, faunal bone, architectural element, metal objects, etc. All artifacts were identified by artifact type (i.e. pearlware) and, if applicable, by subtype (i.e. saucer) and identification of formal elements (i.e. rim, base, handle, and body sherd). The artifact classifications were further refined by recording decorative (e.g., hand-painted, transfer-printed) and manufacturing techniques.

After classification, each object was bagged by discrete item number in 2mil polyethylene bags together with a paper label identifying its Bag, Context, and Item Number. All artifacts from a given bag are stored together, and the collection at large is stored in banker's boxes (1 ft<sup>3</sup>). All boxes from a collection are labeled with the Project Number, Project Name, Collection Number, Project Location, and year of excavation.

## **RESULTS**

Beginning with the southern side of the c. 1750s Brewer-Mesier House and progressing around the Brewer-Mesier complex in a clockwise direction, the various proveniences have been divided into four groups – those on the south side of the Brewer-Mesier complex, on the west side, on the north, and on the east.

### **Tests and Excavations on South side of the Brewer-Mesier complex**

#### *Unit 14*

Unit 14 was the only excavation unit to be placed on the southwestern, portico side of the Brewer-Mesier complex (Map 4). The unit was adjacent to Test 17 because of the higher-than-average artifact count in the test. The results of Test 17 suggested the hypothesis that locations on a line with doorways in the Brewer-Mesier house would yield more artifacts, and that hypothesis prompted Unit 14's location.

In fact, the artifact-bearing levels of Unit 14 (Levels 2 and 3) yielded a total of 168 artifacts, compared to the 152 items collected from Test 17 (see Appendix 8). Based on those counts, a cubic meter of Unit 14 soil would have contained 369 artifacts, versus 1,126 artifacts from the same amount of Test 17 soil (or 10 artifacts per cubic foot versus 32). Either Test 17's artifact concentration has a different explanation, or the effect of the doorway is very sensitive side-to-side and Unit 14 was just outside of (to the west of) the doorway zone.

Unit 14 was 1 x 1 meter square, located only 2.5 feet (0.8 m) away from the edge of the portico on the southern side of the c. 1750s Brewer-Mesier house. The wooden surface of the portico was used as a vertical datum for Unit 14; that surface was approximately 34 centimeters (13 in) above the ground surface.

Levels 1 and 2 in Unit 14 were associated with the plantings in front of the Brewer-Mesier complex. Level 2, the crushed stone and gravel, contained clear vessel glass and a burned fragment of glass.

Level 3 was the most productive level in terms of artifacts, and probably represents a buried topsoil. There was a small pocket of yellowish brown silty clay in the northeast corner of the unit (from 66 to 70 cms below datum, or 22 to 26 cms below ground surface). The pocket was thought to be a result of past tree roots pulling up some subsoil, although no large tree roots were observed currently in Unit 14.

The ceramic assemblage from Level 3 included Jackfield; redware (some lead glazed and some also slip-decorated); creamware (feather-edged, molded, or incised); pearlware (blue transfer-printed, hand-painted, or dipped); whiteware; yellowware (Rockingham-type); stoneware (some salt-glazed); tin-glazed

earthenware; and export porcelain. Fragments of white ball clay tobacco pipes with bores of 5/64 and 4/64 inch were also found. One of the pipestems had a partially glazed (and burned) mouthpiece. A few of the pipe bowl fragments were noticeably burned on the inside, indicating that they had been used for smoking.

Part of a glass tumbler was recovered, along with other pieces of vessel glass and some window glass. Level 3 also had a red, metallic sequin. An 1809, Liberty-style penny (a US one-cent piece) was in the unit as well. The level also contained a copper rivet almost three centimeters (1.2 in) long, likely from hardware or a tool.

There were no food waste bones, only one piece of clamshell, suggesting that the location was not used for discarding food remains.

Building materials from the level included nails, window glass fragments, a piece of glazed brick, and unidentified iron. Among the nails, there were four cut nails, one wire nail, and thirty (30) nail fragments.

Thirty percent of the Unit 14 artifacts were classified as building materials, a much smaller proportion than in most of the other units. The domestic materials were dominant, in terms of number of fragments, even without any food waste bone. The lack of food waste bone suggests that a different mechanism of deposition accounts for the Unit 14 domestic assemblage than the assemblage from the other units. Possibly, Unit 14's location in the former driveway of the Brewer-Mesier complex resulted in crushing the ceramic fragments into smaller, and therefore more numerous, pieces.

Level 4 was subsoil, lighter in color (10YR 5/6) and more clayey than the overlying soils. No cultural materials were found in Level 4.

#### *Shovel Tests (Tests 16 to 22, and Test 43)*

Eight shovel tests (Tests 16 to 22, and Test 43) were on the southwestern side, the portico side, of the 1750s Brewer-Mesier house. All but one of the tests encountered subsoil (Test 22 was in a location of shallow bedrock, terminating at 48 centimeters in mixed soils). Only two tests, Tests 16 and 20, displayed the tripartite subsoils found elsewhere at the project (see discussion on page 6).

The average depth of the south side tests was 69 centimeters, ranging between 48 centimeters (Test 22) and 106 centimeters (Test 20). Average depth to subsoil was 44 centimeters; 26 centimeters (Test 20) was the shallowest, and 64 centimeters (Test 18) was the deepest.

Tests 16 to 21 were located among landscape plantings, most in or adjacent to a cobble surface used to reduce the force of rain dripping from the portico roof (Figures 8a and 14). Mulch was on the ground surface south of the cobbles. Test 22 was farther from the cobble area but still among plantings, while Test 43 (on the east) was in a crushed stone driveway.

Large tree roots or traces of tree roots were noted in four tests: Test 16 (Feature 8), Test 18 (Feature 10; Figure 18), Test 20 (Feature 9; Figure 19), and Test 21 (no feature #). Feature 9 in Test 20 appeared to be very straight, like cut lumber, when first exposed in the test. However, closer inspection showed that the outside of the wooden structure was knobby and natural, and its lower half was nearly rotted away. The other roots were in corkscrew or irregular courses, and were easily identified as roots.

Disturbance from the Mesier homestead's illumination system was encountered in Test 20. An approximately 10-centimeter pocket of gravel in the test's northeast corner, from 12 to 38 centimeters deep, supported a small floodlight's stand (Figure 19). The other shovel tests were located slightly further south, outside the disturbance from the light stands.

The artifact collection from the south side tests was varied and copious. Test 17, the one on a line with a doorway, contained 18<sup>th</sup>- and 19<sup>th</sup>-century ceramics (redware, creamware, pearlware, salt-glazed stoneware, whiteware, and export porcelain), clamshell, brick fragments (some glazed and some burned), window



glass, 8 complete nails and 20 fragments, and some pieces of metal hardware. The pearlware was decorated in shell-edged and blue transfer print.

There were 20 white ball clay tobacco pipe fragments in Test 17. Two bowl fragments contained incised and/or painted decorations, a “C” on one, and a “TC 17” in a cartouche on a second. Also, the heel of still a third fragment bore a graphic of a shining crown and the characters “T 5”.

Test 18’s assemblage was more recent, but almost as varied. Ceramics were represented by clouded-ware, creamware, pearlware, redware, whiteware, and export porcelain. There were no fragments of white ball clay pipes, but the test did yield a rubber button, a hair pin, and a Lincoln Memorial U.S. penny (post-1959). There were also pieces of vessel glass, a fragment of lamp chimney glass, window glass, clamshell, a screw, seven nails (both wire and cut), a piece of scrap copper, and a round rubber fragment. The penny dates to after 1959, and it was found in the lowest artifact-bearing level, Level 4, from 37 to 44 centimeters below ground surface.

Two white ball clay tobacco pipestem fragments were recovered from Test 19, along with window glass, redware, creamware, export porcelain, brick fragments, and a cut nail.

Test 20 yielded a gun flint and export porcelain from the same context (Level 2) as a Robertson screw and a fragment of pink, synthetic compound. The artifacts from Test 21 also straddled the centuries, with a white ball clay pipestem likely from the 19<sup>th</sup> century and a plastic soldier figure (“USMC”, a torso 1 1/3 inches tall) from the 20<sup>th</sup> century.

The artifact assemblage from Test 22 was less domestic in character than the other south side tests. It contained a fragment of terra cotta, salt-glazed stoneware, creamware, some pearlware, and a fragment of white ball clay tobacco pipe. However, it also yielded nails, brick fragments, window glass, coal, and unidentified metal.

The ceramic assemblage from Test 43 was probably from the 19<sup>th</sup>- and end of the 18<sup>th</sup>-century: buff-bodied coarse earthenware with lead glaze, redware, creamware, pearlware (hand-painted or transfer-printed), whiteware, and porcelain. There was also a piece of mammalian bone (food waste), a glass button, and white ball clay tobacco pipe fragments. Building materials were represented in Test 43 by six nails, window glass, and unidentified iron. A fragment of coal was collected from the test, as was a small piece of polystyrene (Styrofoam).

### *Discussion*

Unit 14 was one of the least productive units in the project, and contained fewer artifacts by volume than Test 17. The hypothesis about the doorway was still supported by the shovel test results, since Test 17, contained three times as many artifacts as its neighboring test to the west (and twenty-five times as many artifacts as its neighboring test to the east) (Test 16 had six artifacts, Test 17 had 152, and Test 18 had 46 artifacts — see Appendix 2). It would be interesting to see if the second doorway, the western, on the south side of the c. 1750s Brewer-Mesier house was also associated with an elevated artifact count; however, that area could not be hand-dug because of a wheelchair ramp made of concrete blocks (Figure 6a; see also Figure 19).

Unit 14 contained 21 fragments of white ball clay tobacco pipe, or 21 fragments per square meter. At 0.25 square meters, Test 17 was one-quarter the size of Unit 14; however, Test 17 contained almost the same number of white ball clay tobacco pipe fragments (20 fragments). If the content of tobacco pipe fragments were the same, Test 17 would have yielded only 5 fragments.

Although the two sampling contexts were adjacent to each other, none of the Test 17 white ball clay tobacco pipe fragments mended with any of the Unit 14 fragments. The two assemblages also differed in that Test 17’s fragments bore more identifying marks/writing, such as “TC 17” and the crown symbol. Also, although both contexts had stem fragments with bore holes both 4/64 and 5/64 of an inch, Unit 14

had four or five stem fragments in Item 39 (Bag 150) that were noticeably narrower than any of the stems from Test 17.

The only features found in the south side excavations were tree roots.

The three-soil suite of subsoil levels found in Tests 16 and 20 was encountered between 26 and 108 centimeters. The subsoils were devoid of artifacts in Test 16, but the uppermost soil (Level 3) in Test 20 contained a plastic wrapper and a piece of white, composite material, possibly intrusive from the floodlight support in the test's northeast corner. Level 4 of Unit 14, beginning at 35 centimeters below surface, was probably the upper level of subsoil, and was also sterile for cultural materials.

Tests 21 and 43 were the only tests to produce any food waste in the form of animal bone (clamshell fragments were found in most of the tests).

### **Tests and Excavations on the West side of the Brewer-Mesier complex, including the "Alley"**

In addition to Units 10 and 13, and Tests 23 to 31, 44 to 48, the Phase IB Units 1, 2, and 6, and Tests 1 to 6, 13 to 15 were also on the west side of the Brewer-Mesier complex.

#### *Unit 10*

The "alley," the space between the c. 1750s Brewer-Mesier house and the c. 1741 Brewer-Mesier house, was explored with Unit 10. The unit was meant to be placed as close as possible to the southwest juncture of the hyphen building and the c. 1750s Brewer-Mesier house. However, the ground for a lightning rod was installed in the very corner, and the Phase IB Unit 2 revealed a north-south trending trench (Feature 3) only 2.3 feet (0.7 m) away from the hyphen's wall. Test 46 also encountered the trench; 30 centimeters (12 in) of Test 46 was within Feature 3 (therefore, the western edge of the trench was approximately 4.2 feet from the hyphen building's wall, and the trench was 1.9 feet (0.6 m) wide). To expose soils which were not disturbed by Feature 3, Unit 10 was placed 4.4 feet (1.3 m) west of the hyphen building's wall.

Unit 10 was slightly larger than a 1-by-1-meter unit, as about 15 centimeters more were taken on the unit's southern edge to extend the unit to the stone foundation wall of the c. 1750's Brewer-Mesier house (Figure 11). Unit 10 also overlapped considerably with Test 46.

Level 1 of Unit 10 was primarily the stone dust drainage material, extending an average of 5 centimeters (2 in) below the ground surface. The crushed stone was thickest near the middle of the alleyway, the north side of Unit 10. The small artifact assemblage from Level 1 was domestic in character, yielding transfer-printed pearlware, whiteware (hand-painted or transfer-printed), export porcelain, dark green vessel glass, white ball clay tobacco pipe bowls, and clamshell. Building materials from the level were window glass, wire, an aluminum roofing nail, and five fragments of nails.

Level 2 of Unit 10 was a mixture of fill levels with some subsoil (Figure 11). The ceramic assemblage was large, including redware (some slip-decorated); creamware; pearlware (some transfer-printed, some hand-painted); whiteware (hand-painted, transfer-printed, or molded decoration); yellowware; stoneware; buff-bodied coarse earthenware; export porcelain; and porcellaneous ware. There were parts of drinking glasses and clear vessel glass, parts of glass bottles (including a pharmaceutical bottle), white ball clay tobacco pipe fragments, and a shell button. Food waste was represented by oyster shell and avian and mammalian bone fragments.

Construction materials were represented in the level by two cut nails and 30 fragmentary nails, window glass, a hook, and brick fragments. Representative samples of coal, coal ash, and slag were also collected.

A flat, unglazed fragment of coarse red earthenware was cataloged as a possible ceramic tile (Item 51, Bag 132). This item was almost buff-colored, and had a lightly incised whorl pattern on one side. Another

artifact fragment was an electrical component, a cylindrical porcelain unit sheathed with a threaded piece of metal. It was a large fuse or, possibly, a lamp socket extender.

A bullet mold hand-tool was also found in Level 2 of Unit 10, in the eastern wall of the unit (see Figures 11 and 24). The tool had a scissor-type construction, with cavities for making one 0.45-caliber and one 0.58-caliber bullet. These are common Civil War-era bullet dimensions, although still in use today.

In the course of excavating Levels 2 and 3 in Unit 10, a few artifacts were encountered directly adjacent to the foundation stones of the c. 1750s Brewer-Mesier house on the southern edge of the unit. The foundation was designated Feature 14 and the six artifacts were collected in Bag 133. The artifacts were a fragment of lead-glazed redware; two pieces of whiteware; a piece of a white ball clay tobacco pipe's bowl, a mammalian bone, and a glass bead. The glass bead (see Figure 15) was red, with a light green, translucent core and four white, translucent lengthwise stripes. The bead is close to the I1b3 type in the Kidd classification system (Kidd 1983), and it also appears similar to bead types known to have been produced in Venice in the Victorian era (second half of the 19<sup>th</sup> century).

Level 3, a light yellowish brown clayey silt between 24 and 57 centimeters below the ground surface, was the interface between the fill of Level 2 and the natural subsoil below. The eight items that were recovered from Level 3 indicated that there was disturbance to the soil, which otherwise appeared to be subsoil. The artifacts were window glass, nail fragments, mammalian bone, and a white ball clay tobacco pipe stem.

Level 4 was excavated only in the southern half of Unit 10; the level involved extending the unit about 10 centimeters (4 in) further into the subsoil. No artifacts or cultural materials were found in Level 4, even though the soils were adjacent to the Feature 14 stone foundation.

### *Unit 13*

Unit 13 was placed near the northwestern corner of the c. 1750s Brewer-Mesier House (Figure 6a). The unit was within a couple of feet of a cast iron pipe protruding vertically out of the ground; the utility trench associated with the pipe was partly excavated in Unit 13 as Feature 16.

The unit was 1x1-meter square excavation, flush with the lower courses of the stone foundation of the c. 1750s Brewer-Mesier house (Figure 20). The vertical datum for Unit 13 was the top of a wooden stake temporarily placed to the unit's west.

Level 1 was a thin deposit of crushed stone, likely a surface amendment to aid drainage around the house foundation. Window glass fragments (n=53), ten nail fragments and three wire nails, vessel glass, and screws (both hexagonal and Philips head) were recovered. Other hardware items were a bolt, a copper alloy strap, and glass from a light bulb. A white plastic zip tie was also in the level. The deposit also contained domestic items: clear vessel glass, clamshell, eggshell, a white glass cosmetic jar, whiteware, and porcellaneous ware.

Level 2 was a topsoil or fill level, adjacent to and west of the Feature 16 trench fill. The ceramic assemblage from the level contained redware, creamware, pearlware (some transfer-printed), whiteware, export porcelain, and porcellaneous ware, an assemblage likely to be from the 18<sup>th</sup>, 19<sup>th</sup>, and 20<sup>th</sup> centuries. There was also a fragment of a white ball clay tobacco pipe and an octagonal, metal button.

Food waste was represented in Level 2 by two mammalian bones, some clam shell fragments, and a large piece of oyster shell. An iron cap and some glass jar fragments may also have been from food and beverage containers.

Construction items were window glass (some with caulk attached), fragments of window putty painted green, 29 nails or nail fragments (both wire and cut nails), unidentified iron fragments (some flat), and aluminum wire.

There were also a few artifacts related to children's play in the level: part of the body of a red, toy automobile, a toy vehicle's tire, and a "Bonanza" cap gun. The body piece of the car or truck was made of a composite material, not metal, while the cap gun contained both plastic and a cupric metal. The cap gun is assumed to refer to the television show, which was originally broadcast from 1959 to 1973.

Feature 16, the utility trench for the cast iron pipe, was partially excavated in the eastern half of Unit 13 (Figures 20 and 21). The bottom of the feature was not achieved; instead, the feature was only excavated to a depth of 36 centimeters (the same as the base of Level 3) because of time constraints. Its association with the cast iron pipe is based on its proximity and the parallel path.

The soil from Feature 16 was screened for artifacts separately from Levels 2 and 3, yielding mostly construction materials: three nail fragments, cement, window glass, a large piece of slate roof shingle, and black electrical tape. The three non-construction items from the feature were two fragments of whiteware and one piece of lead-glazed, red earthenware.

Level 3 was considered a fill level based on the quantity of artifacts it contained. In color and texture, it is similar to the uppermost subsoil level of the suite of three found around the site. The Level 3 collection was more domestic in character than the upper levels, or the Feature 16 fill. Ceramics included redware, creamware, pearlware (hand-painted, shell edged, or transfer-printed), whiteware, export porcelain, porcellaneous ware, and buff-bodied coarse earthenware. There was also vessel glass and a piece of clamshell.

Building materials from Level 3 were 9 nails or nail fragments, and window glass.

#### *Tests 23 to 31, 44 to 48*

#### West side of c.1750s Brewer-Mesier house

Seven tests, Tests 23 to 28, and 48, were placed off the western side of the c. 1750s Brewer-Mesier house, the anticipated location of the dry well portion of the Mesier Homestead drainage system. The tests were on a 3-meter (10 ft) grid, which also included Phase IB investigations such as Units 1 and 6. An *arbor vitae* tree was found growing about 4 meters (13 ft) north of Test 26, resulting in Test 27 being 6 meters (20 ft) away from Test 26 (Map 4).

Tests 23, 24, 26, 27, and 28 encountered bedrock at average of 43 centimeters (17 in). Tests 26 and 28 were the shallowest, achieving bedrock at 23 and 18 centimeters (9 and 7 in), respectively. The bedrock was shale, either bedded on the side or heavily weathered because there were many pockets of soil left in the floor of each test.

Subsoil was attained in three of the tests, at an average depth of 41 centimeters (16 in). Three of the non-subsoil tests contained artifacts in their lowest levels, the level lying atop the bedrock.

Test 23 contained an artifact assemblage primarily in its top level. Construction materials included four cut nails and 13 other nail fragments, wire, window glass, and slate. A fragment of terra-cotta (or unglazed redware) was found, as were small pieces of mollusk shell, coal, a plastic push pin, an 1864 U.S. penny, and two marbles: one made of ceramic, the other of machine-made glass. The ceramic marble was small [diameter of 1.3 cm, or 0.5 in, and 3 grams (0.1 oz)], and could be a ball stop for a 19<sup>th</sup>-century beverage bottle. Since it was found with a glass marble, however, and there were no fragments of vessel glass in the test, it is most likely that the object is a play marble. Earthenware marbles were popular in the 19<sup>th</sup> century and in the first two decades of the 20<sup>th</sup>; after 1915 to 1920, machine-made glass marbles replaced all other marbles (Tremblay and Renaud 1990:59, 60).

One nail fragment (out of the 13) was found in the Level 2 soil, the dark yellowish brown silty clay lying immediately above bedrock. No other artifacts were found in Level 2 of Test 23.

Test 24 contained artifacts in Levels 1 and 3; it may also be significant that the soils in Test 24 were looser and less clayey than soils elsewhere. Level 1 in Test 24 yielded part of a toy teacup, a mammalian tooth, creamware, vessel glass fragments, seven nails or nail fragments, a hook, samples of brick, mortar, clamshell, and window glass. The metal hook and two of the nails were made of wrought iron. Two other nails from the level were cut nails.

A buried, pebbly topsoil intervened between Levels 1 and 3 in Test 24; however, it did not contain any artifacts. The artifact collection from Level 3 was similar to that from Level 1: a piece of creamware; window glass; shell, coal, brick, and mortar; and three nails.

Test 25 produced artifacts from two levels: the Level 1 topsoil, from 0 to 26 centimeters (0 to 8 in), and the Level 2 fill (mixed soils) down to 59 centimeters (18 in). Domestic items from Level 1 were terra-cotta, a glass bottle stopper, and clear vessel glass. The level also yielded coal ash, a burned rubber fragment, brick fragments, and mortar. The Level 2 fill artifact assemblage was whiteware (hand-painted or transfer-printed), part of a white salt-glazed stoneware plate, export porcelain, glazed brick, and a nail. Field chert and more brick fragments were noted, but not collected, in Level 2 of Test 25.

Only one artifact was collected in Test 26, a cut nail, reflecting the test's location above shallow bedrock.

Test 27 was relatively shallow, but did encounter a subsoil level above bedrock. Only the uppermost two (of three) soil levels contained artifacts. Level 1 was fine sandy silt, without many inclusions. The artifacts found in the level included nine nails or nail fragments; clear vessel glass; window glass; light bulb glass; and part of a clear drinking glass. The drinking glass fragment had a very tight circumference, and was either for a champagne flute or a toy.

Level 2 yielded a ceramic assemblage with part of a Jackfield lid; a different type of black-glazed redware; whiteware; white salt-glazed stoneware; buff-bodied, salt-glazed stoneware; and export porcelain. Like Level 1, the level had clear vessel glass and part of a drinking glass' rim. Window glass, brick fragments, and three nail fragments (one was a cut nail) made up the building materials in the level.

Artifacts were found in both levels of Test 28, which terminated at exfoliating bedrock at 18 centimeters (7 in). Level 1 yielded lead-glazed redware; whiteware; export porcelain; white ball clay tobacco pipe fragments; unidentified hardware; and coal ash. Level 2 also contained whiteware (this piece with blue transfer print) along with pearlware, buff-bodied, salt-glazed stoneware, vessel glass, and a piece of white plastic. The white plastic indicates that Level 2 of the test was disturbed in the 20<sup>th</sup> century.

Test 48 was placed on a slight slope, 15.5 feet (4.7 m) from the c. 1750s Brewer-Mesier house. In contrast to Tests 23, 26, and 28, the Test 48 stratigraphy did include undisturbed subsoil (Level 3) between the artifact-bearing levels (1 and 2) and the bedrock.

Level 1, a likely fill level, yielded window glass and coal (some of which was not collected), two cut nails and some nail fragments, redware, 19<sup>th</sup>-century stoneware, and a fragment of white-bodied, refined earthenware.

Level 2 was similar to subsoil in color and texture, but it was impacted by roots from the *arbor vitae* and contained a large domestic artifact assemblage. Redware fragments, slip-decorated and engine-turned, were found, as were creamware, whiteware, export porcelain, and buff-bodied, salt-glazed stoneware fragments. Other domestic items were dark green vessel glass, clamshell, white ball clay tobacco pipe pieces, and a squash seed. Some window glass and a cut nail were also recovered. Finally, a piece of multicolored plastic was collected from Level 2, indicating disturbance in the 20<sup>th</sup> century.

#### Alleyway Tests

Tests 29, 44 to 47 (five shovel tests) were located between the c. 1750s and the c.1741 Brewer-Mesier buildings, and west of the hyphen building.



Test 29 was almost four feet from the back (north) foundation wall of the c. 1750s Brewer-Mesier building, where it encountered some topsoil, a fill level, and the tripartite subsoil sequence. Artifacts recovered from the uppermost two levels were a mixture of domestic items and building materials; there were pieces of coal, slate roofing, cut nails, glazed brick fragments, window glass, white ball clay tobacco pipe fragments, and plastic-coated wire. The ceramic assemblage included whiteware (blue transfer-printed), creamware, pearlware (blue transfer-printed), lead-glazed redware, and part of an export porcelain cup.

Test 44 was approximately mid-way between the c. 1741 and c. 1750s Brewer-Mesier houses (Figure 22). The stratigraphy was almost identical to that of Test 29, 14 feet (4.3 m) away: two artifact-bearing levels, followed by the tripartite subsoils. The contrast between light and dark-colored soils was stronger in Test 44: the fill level, Level 2, was 10YR 3/2 and the middle subsoil level (Level 4), was 10YR 2/2.

Test 44's ceramic assemblage was creamware, whiteware (including a saucer), export porcelain, white salt-glazed stoneware, tin-glazed earthenware, and terra-cotta. Other domestic items included vessel glass, clamshell, a fragment of faunal bone, and a white ball clay tobacco pipestem fragment. For building materials, Test 44 recovered a variety of nails (some cut, some wire, some made of aluminum), window glass, brick fragments, and a small piece of wood.

The stratigraphy of Test 45 also was two artifact-bearing levels atop the tripartite subsoil. In contrast to Tests 29 and 44, however, the Level 2 fill was relatively artifact poor and did not contain any obviously 20<sup>th</sup>-century artifacts (the corresponding level in Test 29 yielded coal and the plastic-coated wire, and Test 44's contained an aluminum nail).

There were both building materials and domestic artifacts in Test 45. The building materials were nails (both wire and cut), brick fragments, mortar, window putty, and window glass. Domestic items included vessel glass, an ampule, drinking glass fragments, clamshell, food waste bone, white ball clay tobacco pipe fragments, and a rivet. Terra-cotta, whiteware, creamware, and salt-glazed stoneware (gray-bodied) were represented in the ceramic assemblage. The test also included a number of pieces of hardware from a machine: part of a copper gear, two rods, and a bracket. A candy wrapper for a Mason Au & Magenheimer Confectionery Company's Mason's Mint was also in Level 1; the wrapper referenced Mineola, NY, dating it to the period from 1947 (the year the company moved from Brooklyn to Mineola) to 1972 (the year Tootsie Roll took over the confectionery).

Test 46 encountered disturbance from a north-south trending trench, Feature 3. The eastern 30 centimeters (12 in) of Test 46 was within the Feature 3 trench. Although the western 20 centimeters of the test had a soil change (10YR 3/2 fill transitioning to 10YR 5/4 silt at 27 centimeters), both levels' artifacts must be considered intrusive from Feature 3.

The Test 46 collection included ceramics (slip-decorated redware, terra-cotta, pearlware with transfer-printed decoration, whiteware with transfer-print and hand painting, porcelain, creamware, and export porcelain), dark green bottle glass, oyster shell, and food waste bone; building materials from the test were brick fragments, window glass, nails (including three aluminum wire nails), a metal rod, and other pieces of unidentified, iron hardware. There was also a ceramic insulator, and fragments of coal.

The ceramic insulator was made by Pass & Seymour, a Syracuse, New York manufacturer of porcelain insulators, which was founded in 1890 and still does business as Pass & Seymour/Legrand (About P&S 2009).

Test 47 was placed adjacent to the south wall of the c. 1741 Brewer-Mesier house, almost directly beneath a window. The location near the window probably accounts for the higher than average number of artifacts recovered from the test.

The test contained five soil levels; the uppermost level was stone dust (devoid of artifacts), and the final two levels were silty clays, clearly subsoils and also lacking artifacts. Levels 3, 4, and 5 appear to

correspond to the tripartite subsoils found in Tests 29, 44, and 45; however, Level 3 contained twelve artifacts, and Levels 4 and 5 did not have a strong color contrast (10YR 4/2 versus 10YR 4/3).

The c. 1741 Brewer-Mesier house's foundation extended down to approximately 2 feet (0.6 m) below the ground surface, and the foundation's presence explains the dozen artifacts found in Level 3 (otherwise a subsoil level without any cultural materials) (Figure 23).

The Test 47 artifacts were primarily domestic in nature. There were pieces of vessel glass, lamp chimney glass, shell, food waste bone, buttons, and coal/coal ash. The ceramic assemblage included lead-glazed redware, terra-cotta, creamware, pearlware, whiteware (transfer-printed), white salt-glazed stoneware, porcelain (including export porcelain), and a fragment of white-bodied refined earthenware in blue shell-edge decoration (this fragment is either pearlware or whiteware). The building materials from Test 47 were window glass, brick fragments, mortar (including a fragment with black paint), and both cut and wire nails.

#### West side of c.1741 Brewer-Mesier house

Tests 30 and 31 were placed off the western foundation wall of the c. 1741 Brewer-Mesier house, approximately 3.3 feet (1.0 m) away from the wall. Both tests concluded in subsoil, and both tests yielded artifacts in their penultimate (second from bottom) soil level; in the case of Test 30, this level was considered to be a buried topsoil.

Test 30 contained four levels: a sandy silt, gravelly, fill level (Level 1); underlain by light olive brown clay devoid of artifacts (Level 2); a very dark grayish brown sandy silt buried topsoil (Level 3); and the subsoil, a light yellowish brown silty clay also devoid of artifacts (Level 4).

The Test 30, Level 1 fill contained a mixture of building materials and domestic items. The building materials were cut nails, roofing slate, terra-cotta pan tile, brick fragments, and window glass. Vessel glass, food waste bone, creamware, pearlware (some shell-edged in blue), and whiteware represented the domestic items.

The buried topsoil (Level 3) contained only three cut nails and a piece of window glass.

In contrast to Test 30, Test 31 did not have an intervening subsoil level between its Level 1 fill and the deeper artifact-bearing level; therefore, Level 2 in Test 31 does not appear to be a buried topsoil stratum.

Test 31's artifact assemblage included ceramics [creamware, pearlware (some transfer printed blue), whiteware, and an export porcelain cup], vessel glass, window glass, food waste bone, brick fragments, mortar, and nails (including one wire nail). There was also a copper clip which clasped around an oblong base; the clip read "PAT JUN 28 1885" or possibly 1895 or 1905 (the middle two digits of the year were not fully legible, but were rounded on top to indicate 0s, 8s, or 9s).

#### **Tests and Excavations on the North side of the c. 1741 Brewer-Mesier House**

Units 9 and 12, and Tests 32 to 36 were placed near the northern wall of the northernmost building of the Brewer-Mesier complex. Phase IB Units 3, 4, and 7, and Tests 11 and 12, were also on the north side of the c.1741 Brewer-Mesier House

Figure 10 indicates the locations of the various excavations surrounding the north wall of the Brewer-Mesier house.

#### *Unit 9*

Unit 9 was placed a couple of inches away from the northern foundation wall of the c. 1741 Brewer-Mesier House (Figures 6a and 9a). The unit was between the house foundation and Test 33; the test appeared to have exposed a stone structural corner (Figure 25).

The unit was a 1x1-meter square excavation. The vertical datum for Unit 9 was the top of a wooden stake temporarily placed to the unit's north. The soil in the unit was very rocky, and flat, clean walls around the edges and at the base of the unit could not be achieved (Figures 25 and 26). None of the stones exposed by the unit appeared to be structural, although it is possible that some of the stones on the southern edge functioned as rough sleepers for the c. 1741 Brewer-Mesier House foundation.

Unit 9 was initially placed 0.5 meters (1.5 ft) to the west. On removing the pebble surface and stripping the topsoil in that location, however, the archeologists recognized backfilled soils from the Phase IB Units 3 and 4; therefore, Unit 9 was shifted east so that there would only be a small amount of overlap between the Phase IB and the Phase III units.

A large boulder and a soil pile were on the ground surface northeast of Unit 9, at the edge of the anticipated APE of the Mesier Homestead Drainage project (Figure 27). The boulder and the back dirt were new developments since the Phase IB fieldwork in 2006; since there was no soil disturbance apparent anywhere else, it is likely that the boulder was dug up from the ground in its current location.

#### Level 1

Level 1 was a thin deposit of pebbles, a drainage apron around the c. 1741 Brewer-Mesier house. There were no artifacts in the level, suggesting it was recently deposited.

#### Level 2

The topsoil level was a brown, fine sandy silt (Level 2) containing hundreds of artifacts, heavily tilted toward domestic activities rather than toward building materials. The ceramic assemblage included 212 fragments of whiteware, decorated in hand-painting (both over- and under-glaze), blue transfer print (including flow blue), brown transfer print, and molded decoration. Vessels represented were a tureen, tea cups, a cup plate, plates, bowls, and a chamber pot. The flow blue decorative style indicates a date after 1840 (Miller, et al.). One of the cup plates bore a manufacturer's mark for George Phillips of Longport, Staffordshire, dating from the late 1820s to 1848 (Godden 1964:431).

Pearlware accounted only for 12 pieces of the Level 2 ceramic collection: there was a hand-painted bowl, a hand-painted tea bowl, and some fragments that were transfer printed in blue. There were 10 fragments of creamware, including a plate, and one piece with molded decoration.

Level 2 also yielded 28 fragments of porcellaneous ware/hotel China plates, 25 pieces of a more generic type of porcelain (decorated with gilded rims, or hand-painted, and representing dishes and an egg cup), and 35 fragments of export porcelain, many from plates.

There were 74 pieces of red earthenware, one fragment each from an engine-turned bowl and from a slip-decorated, trailed milk pan. Most of the fragments were lead-glazed and many were slip-decorated with a pale striping. There were also fourteen fragments of yellowware.

Also included in the level's ceramic assemblage were two pieces of 19<sup>th</sup>-century stoneware (buff-bodied, salt-glazed, and with Albany slip interiors), and one fragment of 18<sup>th</sup>-century scratch-blue (white, salt glazed stoneware).

Vessel glass from Level 2 of Unit 9 consisted of dark green bottle glass (including a fragment that had a lipping tool finish), pieces of green glass from a paneled bottle, fragments of olive glass from a paneled bottle, pale aqua glass with a pontil mark, olive glass with a pontil mark, and colorless glass with frosted surface. There were also a few fragments of lamp chimney glass (Item 41, Bag 126). The lipping tool finish dates some of the vessel glass to after 1825 (Miller et al. 2000:8).

The faunal assemblage from Level 2 of Unit 9 contained 120 bones from pig and piglet, cow and calf, lamb, chicken, turkey, pheasant, shad, catfish, and rat. All except the rat bones were likely items of food waste, and 11 of the mammalian bones bore signs of butchering. Thirty-two of the bone fragments had been gnawed on by rodents, while one bone had been bitten by a carnivore. Clamshells and oyster shells were also collected from the level, as was a peach pit (sub genus *Amygdalus*) and some eggshell fragments.

Personal items from the level included a bone toothbrush, a small fragment from a white ball clay tobacco pipe, a metal buckle, and buttons (made of mother-of-pearl, copper, or bone).

Level 2 of Unit 9 did contain some building materials. There were at least 67 nails or nail fragments, both cut and wire nails, and including a few roofing and finishing nails. A tack and a Robertson-type screw were also found. The building materials assemblage also included five pieces of unidentified hardware, window glass, some copper wire, wood fragments, asbestos tile, and two tiny fragments of plastic. Screws with a Robertson-type drive were not in common use until after 1908.

Level 2's brick fragments, mortar, green plastic, coal, and coal ash fragments were only sampled, not collected in toto. Also, the excavators removed over twenty fieldstones from Level 2 of Unit 9 which may have formerly been part of a structure (if so, it was a dry-laid structure, since there was no mortar on the stones).

### Level 3

Level 3 of Unit 9 was an interface level or disturbed level, consisting of both brown and yellowish-brown fine sandy silts. Similar to Level 2, Level 3 included a number of large fieldstones which may have been part of a structure; they were intermingled with brick fragments and mortar, but not themselves mortared. Level 3 extended down to 85 centimeters below datum (57 centimeters, or 22.4 inches, below ground surface) on the south edge of the unit; the bottom-most 5 centimeters (2 in) of the level appeared to be below the c. 1741 Brewer-Mesier house stone foundation (Figure 26).

One fragment of chert debitage, a precontact artifact, was found in the level. Even though gunflints made of similar material were found on the south and west sides of the Brewer-Mesier complex, the chert fragment from Level 3 does not appear to be derived from historic-era gunflints: it is evenly reddened (suggesting intentional heating, a common technique of precontact tool makers), and it has the form of a precontact thinning flake. The chert debitage was the only precontact artifact collected during the project, and was not associated with any other precontact artifacts or precontact soil features.

Level 3 of Unit 9 yielded part of a 4¼-inch-wide (11 cm), hand-made brick, as well as a two-inch-wide (5 cm), machine-made brick fragment.

The ceramic assemblage contained redware (coggle-edged and slip-decorated, or brown glazed, or lead glazed), creamware (one piece hand-painted brown), pearlware (hand-painted or annular), hand-painted whiteware, porcelain, and export porcelain. Most of these fragments were very small; with the exception of a pearlware plate, it was not possible to assign vessel types to the fragments.

Other domestic items from Level 3 were vessel glass (amber, dark green, and light green), white ball clay tobacco pipes, a pin, a bone button, and a flat piece of lead.

The faunal assemblage from Level 3 of Unit 9 contained 26 bones from pig and piglet, chicken, fish, and rat. One molar from a piglet was among the bones. There were also bones from newborn birds, possibly poultry chicks. Also found in the level were clamshells and eggshells.

### Level 4

In most of Unit 9, Level 3 was underlain with a brownish-yellow, silty subsoil, Level 4. In the middle of the southern half of the unit, however, there was an irregular deposit of yellowish brown (10YR 5/4) sandy

silt (Figures 25 and 28). This deposit was designated Feature 13 and excavated separately from Level 4. Several fragments of brick and mortar were found in the feature, but not collected. Because the deposit was only five centimeters (2 in) thick at the thickest, and because it contained only historic items, it is unlikely that Feature 13 was precontact (i.e., Indian) in origin. It was probably either a rodent burrow or the space left after a stone was shifted or removed.

Level 4 also was devoid of artifacts. There were flecks of charcoal in the level, however. It was excavated only in the middle portion of the unit, down to an average of 61 centimeters below the ground surface (95 centimeters below datum) (Figure 26).

### *Unit 12*

Unit 12 was a 1x1-meter square unit placed three feet north of the north wall of the c. 1741 Brewer-Mesier house. This location was between a large rock visible at the surface against the house, and a rock exposed in Test 35 (Figure 12). Also, the unit was within a couple of inches of the Phase IB Unit 7, which had encountered structural features thought to be associated with the mapped shed.

The vertical datum for Unit 12 was the top of a wooden stake temporarily placed off the unit's southeast corner, a height of 34 centimeters (13.4 in) above the ground surface.

Stripping the sod from Unit 12 revealed a metal coffee can just below the ground surface, in the northwest corner of the unit. The printed text on the side of the can referred to Maxwell House's Master Blend, and also read "Steel. Please. Recycle." Surrounding the can in plan view was a square area of dark (10YR 3/2) soil, in contrast to the soil in most of the unit which was 10YR 4/3. The can and the dark soil were designated Feature 15, which turned out to be a metal drain pipe capped by the coffee can.

Level 1 of Unit 12 was primarily brown silty clay fill, containing coal fragments and coal ash, extending to approximately 28 centimeters (11 in) below the ground surface. As Figure 29 indicates, light olive brown silt and gravel fill was also included in Level 1 (the very dark grayish brown silt in the unit's northwest corner was reserved for Feature 15).

Level 1 of Unit 12 yielded a large artifact collection, dating from the 18<sup>th</sup> to 20<sup>th</sup> centuries. The ceramic assemblage was export porcelain (a plate), generic porcelain, creamware fragments, pearlware (decorated in green shell-edging, in hand painting, and in transfer printing), stoneware (19<sup>th</sup>-century based on the combination of salt-glazing exterior and Albany slip interior), and redware (engine-turned, lead glazed, or slip-decorated). There was also a fragment of a salt-glazed stoneware beverage bottle.

Glass fragments from a dark green glass wine bottle, from a pale aqua bottle, from colorless, paneled tumblers, from other vessels, and from a lamp chimney were also found in Level 1. White ball clay tobacco pipe fragments were also recovered, with one bowl fragment depicting foliage. The bowl fragment was scorched on the inside from use; also, one of the pipestem fragments contained a wire in its bore, a sign that it had been cleaned (and probably broke during cleaning). In addition, Level 1 yielded a thimble and a ceramic marble.

Food waste from Level 1 of Unit 12 was represented by a chicken bone, a pig bone, a cow's tooth, five bones from small to medium mammals, oyster shells, and clamshells.

Level 1's building materials were nails (both wire and cut), a bolt, brick fragments (one of which measured 3¾" wide by 1⅝" thick), mortar, pan tile, and window glass. Coal, both unburned and partially burned, was also prevalent in the level.

Level 2 of Unit 12 was a mixture of silty clay fill soils: yellowish brown, dark grayish brown, and light yellowish brown. The level was excavated only from the northern third of the unit, and extended down to an average depth of 42 centimeters (16.5 in) below ground surface.



The artifact collection from Level 2 was primarily domestic in nature. Ceramics included export porcelain, generic porcelain, creamware, pearlware (hand-painted), whiteware (transfer-printed or hand-painted), and buff-bodied, salt-glazed stoneware. The glass assemblage was colorless vessel glass, and fragments of bottles that were dark green, green, pale aqua, or colorless. There were also a couple of bone fragments and clam shells for food waste. An opaque, black, glass bead was also recovered from the level. Level 2's building materials included brick fragments, window glass, nails, and unidentified metal fragments.

Level 3 was from 28 to 71 centimeters (11 to 28 in) below the ground surface in the southern two-thirds of Unit 12 (avoiding Feature 15). Level 3 was alongside Level 2, rather than below it. The soils were gravelly, silty sand and silty clay of various colors: yellowish brown, dark grayish brown, and light yellowish brown.

Level 3 had a similar variety of artifacts as Level 2. The ceramic assemblage included export porcelain, generic porcelain, creamware, pearlware (blue shell-edge plate, hand-painted fragments, and transfer-printed fragments), whiteware (transfer-printed), 19<sup>th</sup>-century stoneware, and redware (slip-decorated, and lead-glazed). Food waste was represented by clamshell, oyster shell, and mammalian bones.

Fragments of dark green, amber, and colorless glass vessels were collected; one of the dark green fragments was a wine bottle base with a mamelon.

Building materials from Level 3 of Unit 12 were eighteen nails or nail fragments, pieces of brick, parts of terra-cotta pan tiles, window glass, a metal door hook, and other pieces of hardware which could not be identified.

As mentioned above, the darker soil in a rectangular column surrounding the coffee can / drainpipe in the northwest corner of Unit 12 was designated Feature 15, and excavated separately. The Feature 15 collection was from the northwest corner of Unit 12, between the depths of 28 and 43 centimeters (11 and 17 inches).

Artifacts recovered from Feature 15 included slip-decorated redware, whiteware, a green wine bottle's top, part of a fluted glass tumbler, clam- and oyster shell, mammalian (food waste) bones, four nails (including one cut nail), window glass, and unidentified hardware fragments. One of the fragments of slip-decorated redware was a rim fragment with dimples on the inside.

After the excavation of Levels 2 and 3 and of the Feature 15 fill, a metal pipe (Feature 15) and a brick wall (Feature 20) were exposed in the north and east (respectively) walls of the unit (Figure 29).

The Feature 15 pipe was a thin-walled, cast iron conveyance approximately 5 inches (13 cm) in exterior diameter. It had a vertical element in the northwest corner of the unit, the portion which was capped with the coffee can, and a horizontal element, draining down to the east. The link between the pipes was not exposed, but it is assumed there was a right angle joint or a J-shaped sink trap between the two elements of Feature 15.

Feature 20 was simply two courses of bricks, resting on stones slightly smaller than the bricks (Figure 29). The feature was dry-laid, and the upper course of brick as exposed was clean and very regular, suggesting there were no other courses that had been removed. Feature 15 appeared to have truncated Feature 20 in the northeast corner of Unit 12.

If the eastern edge of the demolished shed was where the 1920 plans indicate, then the vertical element of Feature 15 was likely on the inside of the structure's east wall, and the horizontal element was outside the structure (Figure 12). This alignment could have incorporated the large rock edge between Unit 12 and the c. 1741 Brewer-Mesier house.

It is also possible that the shed was three feet further east, aligned with Feature 20, and may have been constructed two feet below the present grade. This alternate location of the shed would also be centered on the rear door of the c. 1741 Brewer-Mesier house, and also would place the western wall of the structure at Test 33.

*Tests 32 to 36*

Five Phase III tests, Tests 32 to 36, were placed off the northern side of the c. 1741 Brewer-Mesier house, where preliminary drainage plans indicated ground disturbance would extend no more than 3 feet (0.9 m) from the foundation wall. Because one of the research goals of the Phase III study was to assess the significance of the demolished shed remains, however, it was justifiable to place some of the shovel tests more than 3 feet from the foundation wall (Figure 12). For the same reason, more tests were placed in the area than a 3-meter (10 ft) interval alone required.

Test 32 was placed 1.4 meters (4.6 ft) away from the Brewer-Mesier structure. In contrast to the Phase IB Test 12, nearby, Test 32 attained undisturbed subsoil (at 54 centimeters, or 21 inches, below ground surface). Test 32 also had many more artifacts in it than Test 12 (384 vs. 42).

Test 32's ceramic assemblage included lead-glazed redware, part of an export porcelain cup, generic porcelain tablewares, creamware (including part of a plate), pearlware (shell-edged, transfer printed, and hand-painted), whiteware cups and other vessels, salt-glazed stoneware, and yellowware. Food waste consisted of bird bones, fish bones, mammal bones, clam- and oyster shell, and an adult pig's jaw fragment.

Vessel glass, part of a mirror, lamp chimney glass, a pewter button, an iron buckle, and white ball clay tobacco pipe fragments were also recovered. In addition, Level 1 (down to 10 centimeters, or 4 inches, in depth) also contained a plastic wrapper and a small fragment of asphalt. Building materials from Test 32 consisted of fifty-one nails or nail fragments (representing wrought, cut, and wire nails), brick fragments, mortar fragments, and window glass.

Test 33 was excavated only down to a maximum of 26 centimeters (10.2 inches) below ground surface; most of Test 33's artifacts were contained in its Level 1, above a depth of 18 centimeters (7.1 inches). The squared, flat stones exposed in the test were possibly structural, and were left in place pending the excavation of Unit 9 adjacent (Figures 25 and 26). The test yielded black-glazed redware, lead-glazed redware, export porcelain and generic porcelain, creamware plates in the Royal shape pattern, pearlware tea bowls and plates, and whiteware plates. Bottle and vessel glass fragments were also collected, including a drinking glass rim that was decorated with acid-etched designs.

Food waste from the test involved cattle teeth, sheep, pig, fish, and bird bones, and clam, oyster, and egg shell. One of the fish bones was diagnostic for catfish, or *Ictaluridae*, family. Another fish bone, a vertebra, was fairly large and may have been from haddock, *Melanogrammus aeglefinus*. There were also a few rat bones, including some juvenile bones; the rats, however, are thought to have been commensal species, rather than food waste.

Other domestic items in Test 33 were a table knife, a copper alloy disk, part of a clothes fastener, with stars and the initials D G and B (letters representing a German trade union), a Herkimer diamond (quartz), and white ball clay pipe stem fragments. Test 33's construction-related artifacts were 27 nails (only cut nails could be identified), a lead washer or a letter Q stencil, and window glass.

Test 34 was located within the mapped footprint of the demolished shed, and was 1.6 meters (5.2 ft) from the c.1741 Brewer-Mesier House (Figure 10). The test encountered two fill levels down to 45 centimeters (17.7 inches), underlain by a clayey subsoil down to 70 centimeters (27.6 inches).

Level 1 in Test 34 contained building materials (portions of hand-made bricks measuring 3½ by 2¾ inches, and two nails), a small ceramic assemblage potentially spanning the 18<sup>th</sup> to 20<sup>th</sup> centuries, clamshell, and a plastic mouthpiece for a smoking pipe. The Level 2 artifact assemblage may be older: its ceramics were export porcelain, generic porcelain, and creamware; there were pieces of dark green bottle glass, clamshell, and brick fragments. Coal clinker (partially burned fragments of coal) fragments were also found in Levels 1 and 2 of Test 34, but they were not collected.

Test 35 was a shallow test because the northeastern half of the test was taken up with a large, flat stone (Figure 12). The stone appeared to be level; however, its orientation makes it difficult to assign it to the

demolished shed, or to any other structure. The maximum depth was reached in the southwest corner of the test, and did not extend below fill soils.

Artifacts recovered from Test 35 included lead-glazed redware, porcelain, creamware, pearlware, whiteware, clamshell, coal, clinker, cut nails, colorless vessel glass, mortar, and pan tile and brick fragments.

The crushed stone driveway on the east side of the Brewer-Mesier house complex was explored with Test 36. The five soil levels with disturbed soils in them indicated that there was a utility trench running beneath the drive, although no pipes were exposed. Levels 4 (“gley” gravel) and 5 (brown clayey loam) were mixed, containing clamshell and redware (which was not collected).

Test 36’s ceramic assemblage included pearlware (with blue transfer print), generic porcelain, whiteware (hand-painted, transfer-printed, or with molded decoration), and lead-glazed redware. There was also vessel glass (olive, pale aqua, and colorless), a fragment of a mirror (see also Test 32), clamshell, food waste mammalian bone (with a saw mark), and coal and coal ash. Building materials from Test 36 were brick fragments, seven nails (both wire and cut), window glass, and a railroad spike.

Out of 21 ceramic sherds, there were no creamware or export porcelain sherds, common 18<sup>th</sup>-century pottery styles in many of the other shovel tests and units. This suggests that disturbance from the utility trench did not include any 18<sup>th</sup>-century deposits, but did affect 19<sup>th</sup> and 20<sup>th</sup>-century deposits. The location may have been a low area in the 18<sup>th</sup>-century, or, possibly, within the footprint of a building such as a barn or carriage house.

### *Discussion*

The quantity of artifacts found outside the north wall of the c. 1741 Brewer-Mesier House suggests trash, especially food waste, was thrown out back. Artifact quantities from Unit 9 were comparable to those from Units 3 and 4. And, like the Phase IB tests, artifact quantities in the Phase III tests were very spotty, with few artifacts recovered from Tests 12 and 34.

Fragments from two different mirrors were found at opposite ends of the rear of the c. 1741 Brewer-Mesier house: Test 32 yielded a small piece of a thin mirror (1 millimeter, or 0.04 inch), while Test 36 contained a 3 millimeter (0.12 in) thick mirror fragment.

The structures found in Unit 12 (the Feature 15 drainpipe and the Feature 20 bricks) were the best evidence thus far for the presence of a substantial shed behind the c. 1741 Brewer-Mesier house. A shed or sheds appeared in the 1920s Brown photograph of the house, in the 1933 drawing of the complex, and in a 2000 photograph of the house (Figures 13b, 5, and 13b). Only the 1933 plan drawing gave the east-west dimension of the shed (this line is reproduced in Figure 12). The 1933 plan drawing indicates that the Feature 15 drainpipe was on the shed’s wall, with its drain leading away from the building and the Feature 20 bricks being outside of the structure (Figure 12). It is always possible, however, that a larger shed or sheds replaced the early 20<sup>th</sup>-century structure, or that the 1933 shed was preceded by other structures which encompassed the Feature 20 bricks. The fill soils in and around the shed’s or sheds’ locations are so mixed they cannot be reliably dated. The data at hand allows for many possible scenarios, but it appears the vicinity of Units 7 and 12 experienced ground disturbance in the late 20<sup>th</sup> century as evidenced by the plastic and other recent materials in the fill.

Based on all of the tests and units placed at the rear of the c. 1741 Brewer-Mesier house, we can no longer support the idea that the squarish stones in Units 3, 4, and in Test 33, were structural in nature. Instead, it appears that their shape is coincidental, and that they were not intentionally positioned to support the shed or sheds walls. At the same time, it is not clear that the stones are necessarily part of the bedrock, such as the bedrock noted in tests on the west side of the c. 1750s Brewer-Mesier house. The stones may have been used to fill up or to level the yard behind the c. 1741 Brewer-Mesier house.

### **Tests and Excavations on the East side of the Brewer-Mesier complex**

Units 11 and 15, and Tests 37 to 42 were placed along the eastern walls of the Brewer-Mesier buildings (Figure 6a). The ground surface over the entire drainage project's APE on this side of the complex is under finely crushed stone, used for the driveway on the side of the house. The soils were generally compacted, attesting to the use of power equipment when constructing the driveway.

#### *Unit 11*

Unit 11 was placed against the outside of the east wall chimney of the c. 1750s Brewer-Mesier house. This location was just south of the basement door situated below grade, with a short staircase between Test 8 and Unit 11 (see Figure 6a). Unit 11 was a 1x1 meter unit, flush with the exterior of the c. 1750s Brewer-Mesier house's stone foundation (Figure 9b).

Level 1 of Unit 11 was primarily the crushed stone driveway, extending an average of 17 centimeters (7 in) below the ground surface. The small artifact assemblage from Level 1 was more construction-oriented than domestic. The level yielded two wire nails, two screws (one with a Philip's head drive), brick fragments, and window glass. Domestic items were represented by a sherd of a buff-bodied stoneware fragment with Albany slip (probably 19<sup>th</sup>-century), vessel glass, and plastic.

Level 2 was a thin fill deposit of dark grayish brown silty clay with gravel. It contained more domestic items than building materials. There was a ceramic assemblage of creamware, pearlware (some hand-painted), whiteware (some shell-edged), buff-bodied, salt-glazed stoneware, and redware (some terra-cotta, some lead-glazed). Other domestic artifacts included a fragment of a faceted glass vessel (likely a vase or a decanter), clamshell, butchered animal bone (food waste). A rodent's skull, likely from a commensal species such as mouse or rat, was also found. Numerous fragments of coal were noted, but only a representative sample was collected. Building materials were represented by five nails (both cut and wrought), brick fragments, window glass, and a corroded, round piece of copper alloy.

A buried topsoil level is the best characterization for Level 3, which was approximately 7 centimeters (3 in) thick. Level 3 contained some brick fragments. Other building materials were nine nails (some cut nails, one wrought nail), window glass, and unidentified hardware. Parts of a creamware plate, a fragment of whiteware, and mollusk shells comprised the domestic collection from Level 3.

In the western portion of Unit 11, the dark soil of Level 3 appeared to continue down to a depth of 18 centimeters (7 in); this deep portion of Level 3 was designated Feature 12, and is considered to be the remains of either a foundation repair trench, or a rodent burrow (Figure 31). A piece of handmade brick (2¼-inches thick) was found, along with smaller brick fragments. The feature also contained a piece of cement, three nails, and a clamshell.

Level 4 was a light olive brown silty clay soil, probably a subsoil level with some disturbance related to Feature 12. Artifacts found in Level 4 were clamshells, brick fragments, and a small piece of white salt-glazed stoneware.

Levels 5 and 6 appeared to be the lower two elements of the tripartite subsoil found at the Brewer-Mesier homestead. Both of the levels were devoid of artifacts, although they were in contact with the stone foundation of the c. 1750s Brewer-Mesier house.

#### *Unit 15*

Unit 15 was placed in the driveway as close to the east wall of the architectural hyphen building as possible. Because a bluestone flagstone and a concrete pad intervened, Unit 15 was 2.6 feet (0.8m) away from the foundation of the architectural hyphen building (Figure 10). The unit was intended to uncover the possible brick surface noted in the Phase IB Test 9, adjacent to Unit 15's southwest corner. Unit 15 did, indeed, encounter a brick feature, Feature 17, identified as a brick cistern or well-cap. The unit also resulted

in the discovery of an abandoned utility trench running perpendicular to the hyphen building's east wall (Feature 19). Unit 15 was also located only 40 centimeters south of Test 37.

The unit was slightly larger than a 1x1-meter square excavation – in order to extend the unit to the concrete pad on the west side, its east-west dimension was 1.08 meters (Figure 10). The vertical datum for Unit 15 was the top of the stone and the concrete flagstones, which were approximately 2.4 inches (6 cm) above the driveway surface.

Level 1 was the crushed stone driveway, containing primarily building materials. Window glass, slate roofing fragments, mortar and brick fragments, and ten nails (both cut and wire nails) were found in the crushed stone. There were also some colorless vessel glass fragments, plastic, coal, a clam shell, and a glass pipette.

Level 2 was a varied soil level, primarily consisting of fill although the southeastern corner of the unit did expose the tripartite light/dark/light subsoil sequence (Figures 7 and 30). The presence of a well or cistern in the southwestern corner of the unit (Feature 17), and the utility trench in the northern portion of the unit (Feature 19), probably account for the mixture of soils found in Level 2. The Level 2 soils were dark brown (10YR 3/3) silty sand, yellowish-brown (10YR 5/6) and dark yellowish brown (10YR 3/4) silty clay.

Four artifact bags, 152 to 155, were from Level 2 of Unit 15. The ceramic assemblage from the fill consisted of pearlware (hand-painted), redware (slip-decorated or terra cotta), export porcelain, generic porcelain, and hand-painted whiteware. Other domestic items included bottle glass, drinking glass, lamp chimney glass, oyster and clam shells, food waste bones from a sheep and from a bird, remnants of metal cans, and four buttons (three of shell and one of glass). Building materials were represented by 47 nails or nail fragments (cut and wire), some tacks, some screws, a washer, scrap aluminum, window glass, pan tile, brick (3¾" wide and 2" thick), mortar, and part of a metal rod. A flat piece of glass exhibited cut marks, possibly indicating window repairing on the spot. There were also a few fragments of coal, of mica, and of road macadam.

Unit 15's Level 3 was a mixture of yellowish brown and brown clayey, gravelly silt, found below 70 centimeters (27.6 in) from the ground surface. These soils were likely fill soils brought into the natural, yellowish brown silty clay subsoil through the construction of Feature 17, the cistern (Figure 30). Bags 157 and 159 were the artifacts from Level 3, about evenly divided between domestic items and building materials. The assemblage included pearlware, black-glazed redware (some slip-decorated), whiteware (transfer printed), clam and oyster shell, vessel glass, and animal bone. The building materials consisted of pan tile, ten nails or nail fragments, brick, unidentified hardware, and a flat, wrought iron tool or fragment (both a sleigh runner and a gardening hoe are possible). A chunk of coal was also collected.

A few artifacts in direct contact with the fieldstones of Feature 17, and below 70 centimeters (27.6 in.) in depth, were collected in Bag 158. The artifacts were terra cotta, a fragment of charred wood, a nail fragment, and an unidentified piece of iron hardware.

Bag 159 contained artifacts from dark grayish brown, silty sand fill in the southeastern corner of Unit 15. This soil was originally identified as Feature 18, but ultimately was concluded to belong to Feature 17, the cistern. The brown sandy clay, labeled B in Figure 8, was a remnant of Feature 18 at the base of Unit 15's excavation. (Feature 18 also does not show up at all in the southern wall of the unit, Figure 30, where only the tripartite subsoil levels are recorded below 70 centimeters.) The bag's artifacts were pearlware (transfer-printed), whiteware, clam and oyster shell, food waste animal bone, a fragment of brick, eight nails, and two unidentified pieces of metal hardware.

Through a small hole in the brick cap, a measuring tape was lowered into the cistern or well. The tape went 1.9 meters (6.2 ft) below the unit datum before it encountered a firm base. The tape was dry when it was withdrawn. That much empty space implies that the feature was not filled up with trash, as abandoned 19<sup>th</sup>-century features often are.



Feature 19 in the north portion of Unit 15 was approximately 40 centimeters (16 in) wide and 95 centimeters (37 in) deep (Figures 10 and 30). The corroded metal pipe at the base of the feature was approximately 1 inch (2.5 cm) in exterior diameter; it appeared to make a right-angle turn to the north at a point approximately 4.9 feet (1.5 m) from the architectural hyphen building (Figure 10). It is not clear if the pipe represents a former gas service, or, possibly, a water service. The Feature 19 pipe does not appear to connect to Feature 17, although the two features are in close proximity. Feature 19 below 70 centimeters yielded a piece of 19<sup>th</sup>-century, salt-glazed stoneware and a cut nail.

#### *Tests 37 to 42*

These six Phase III shovel tests were placed at the outer limit of the drainage project's APE, which was further away from the c. 1750s Brewer-Mesier house than from the other structures (Figure 6a).

Test 37 was the only Phase III test placed on the east side of the c. 1741 Brewer-Mesier House. It was 0.8 meters (2.6 ft) from the house's east wall, which consisted almost entirely of a stone hearth and chimney (Figures 2 and 8c). The test's Level 2, from approximately 8 to 38 centimeters (3 to 15 in), incorporated a cluster of fieldstone and brick, likely a demolition level. The ceramics in Level 2 were buff-bodied, coarse earthenware; redware (both lead-glazed and black-glazed); pearlware; 19<sup>th</sup>-century, salt-glazed stoneware; porcelain; and whiteware. There were also fragments of dark green bottle glass; dark green vessel glass; metal can; clamshell; and food waste bone. Building materials included twelve nails (some cut); window glass; pan tile; slate; mortar; and unidentified iron. Underlying the demolition level was yellowish brown subsoil, devoid of artifacts.

Test 38 was 42 inches (107 cm) away from the architectural hyphen building, and only four inches (10 cm) north of the northeast corner of the c. 1750s Brewer-Mesier house. The test encountered subsoil in its southern half at a depth of 77 centimeters (30 in); its northern half, however, was impacted by disturbed soil levels related to the rainwater feed pipe which comes down from the roof to the west (probably joining the cistern north of Test 38) [Figure 14 in Phase IB report shows the pipe]. Artifacts recovered from Test 38 included export porcelain; creamware; pearlware (transfer-printed); 19<sup>th</sup>-century, salt-glazed stoneware; redware; whiteware (some transfer-printed); drinking glass shards; pieces of vessel glass; oyster shell; food waste bones; window glass; shale; mortar; hardware; and 21 nails or nail fragments.

Because of the presence of a cellar stairway, and of the Phase IB Test 8, Test 39 was 6.5 feet (2 m) away from the c. 1750s Brewer-Mesier house foundation (Figure 6a). Beneath the crushed stone driveway, Test 39 encountered a dark brown fill level (Level 2) from 21 to 39 centimeters (8 to 15 in) in depth, containing an 18<sup>th</sup>- and 19<sup>th</sup>-century artifact assemblage. Ceramics included creamware, pearlware, yellowware, whiteware, and porcelain. The whiteware was burned, but none of the other ceramic fragments were burned. The level also contained clamshell, a few food waste bones, and a white ball clay tobacco pipe stem. Building materials were a burned brick fragment (2 inches, or 5 cms, thick), window glass, a screw, and five nails.

Levels 3 to 5 of Test 39 were the silty, subsoil suite typical at the Brewer-Mesier house: light olive brown soil, underlain by a very dark grayish brown level, followed by light yellowish brown as deep as 84 centimeters (33 in). All of the subsoil levels in Test 39 report were devoid of artifacts.

Test 40 was also 6.5 feet (2 m) away from the house foundation, at the location where there was an entrance door into the basement. The test was less than 3 feet (0.9 m) away from the northeast corner of Unit 11. Level 2 of the test is best characterized as fill, still containing gravel and some stone dust from the current driveway. Level 2's artifacts were a fragment from a pearlware plate, painted whiteware, porcelain, and a nail. Level 3, from 32 to 59 centimeters (13 to 23 in), was brown clayey silt with a number of 19<sup>th</sup>-century artifacts – a buried topsoil level. Domestic materials from Test 40, Level 3 were fragments of a creamware plate, pearlware with annular decoration, whiteware, white ball clay tobacco pipe stems, and green vessel glass. Six nails and a number of brick fragments (only one was collected) comprised the building materials from the test. Some pieces of lead were also collected from the level; these appear to be

sprue, the wasted metal from casting bullets in a tool such as the bullet mold found in Unit 10 on the other side of the Brewer-Mesier complex.

Test 41 encountered a similar stratigraphic sequence as Test 40's. Level 1 in Test 41, the stone dust driveway, contained some clamshell that was not collected. The Level 2 fill yielded a ceramic assemblage of part of a terra-cotta flowerpot, a creamware plate, a pearlware plate, and a burned piece of refined white earthenware. Building materials from the level included brick fragments (only one was collected), a screw (with slotted head), five nails, plastic, and asphalt.

Level 3 in Test 41 was brown mixed with yellowish-brown clayey silt, between 24 to 49 centimeters (9 to 19 in), probably a buried topsoil. There were two pieces of black-glazed redware: one rimsherd that had been burned, and one mug or pitcher handle. Level 3 also contained creamware fragments, a piece of pearlware, dark green vessel glass, clamshell, and part of a white ball clay tobacco pipe bowl. For building materials, the level yielded three nails, a brick fragment, a tiny fragment of slate, and window glass.

Test 42 was placed 7.2 feet (2.2 m) east of the c. 1750s Brewer-Mesier house's front portico (Figure 6a). The Level 2 fill from the test contained brick fragments and coal fragments, as well as redware, transfer-printed whiteware, window glass, a screw, and six nails. Level 3 in Test 42 was dark yellowish brown silt with gravel, from 23 to 31 centimeters (9 to 12 in). The level is interpreted as a buried topsoil, containing 18<sup>th</sup>– and 19<sup>th</sup>-century artifacts. The ceramics from Test 42, Level 3 were creamware, export porcelain, lead-glazed redware, pearlware (some painted, some transfer-printed), whiteware, and a burned fragment of an unknown ware. Fragments of vessel glass (a drinking glass, dark green glass, and clear glass) and a mammalian tooth made up the rest of the domestic assemblage. Building materials were six nails, pieces of an iron rod, and window glass.

The three underlying levels of Test 42, from 31 to 60 centimeters (12 to 24 in), were the three subsoils (yellowish brown silt with gravel, dark brown silt, and yellowish brown silt). No artifacts were found in Levels 4 to 6 of Test 42.

### *Discussion*

The archeological investigations on the east side of the Brewer-Mesier complex encountered a significant, buried structure: a brick-capped, fieldstone shaft feature. The feature was designated Feature 17, and was likely to be a capped well or a cistern.

An allied feature, not enumerated, was the roof drain which likely feeds into Feature 17, the capped well/cistern. The roof drain trench was encountered in Test 38.

It may have been informative to inspect the base of the c. 1750s Brewer-Mesier house foundation in unit excavations to uncover additional archeological details concerning its construction; however, Unit 11 as a 1x1-meter excavation could not be extended to the necessary depths without creating unsafe working conditions. It is clear from the tripartite subsoil flush against the c. 1750s Brewer-Mesier house that there were no builder's trenches or robber's trenches. The c. 1750s Brewer-Mesier house foundation was likely constructed the same way as the foundations for the architectural hyphen and for the c. 1741 Brewer-Mesier house: The mortared stone foundations are set on top of unmortared fieldstones, stones which probably were weathering from the natural bedrock.

## **DISCUSSION**

### **Features**

The Brewer-Mesier homestead features included one capped well/cistern, one small portico, five features related to the demolished shed on the north, four utility trenches, three rodent burrows, three tree roots, and two miscellaneous fill deposits.

The 20<sup>th</sup> feature was a foundation wall, the north wall of the 1750s Brewer-Mesier house (Feature 14), treated as a collection context because artifacts were found between some of the stones. Except for this wall, none of the Brewer-Mesier house's foundation walls were assigned feature numbers.

**TABLE 1: BREWER-MESIER HOMESTEAD FEATURE LIST**

<b>Feat.</b>	<b>Unit or TP</b>	<b>Location</b>	<b>Description</b>	<b>Interpretation</b>
1	Units 1 and 6	c.1750s house, west side	Rectangular, shallow brick structure below grade	Part of a step or small portico
2	Unit 2	Hyphen building, west side	East/west utility trench with vitrified clay pipe	Sewer from hyphen, in use.
3	Units 2 and 10	Hyphen building, west side	North/south trench, no pipes, only 19 <sup>th</sup> or 20 <sup>th</sup> century materials found.	Former utility trench/drainage, no longer used.
4	Unit 5	c.1750s house, east side	Amorphous depression with darker soil, contained piece of late 18 <sup>th</sup> -C. pearlware.	Rodent burrow
5	Unit 7	c.1741 house, rear (north) side	Sand and gravel fill, pre-existing Feature 6.	Backyard fill deposit
6	Unit 7	c.1741 house, rear (north) side	Trench with 90-degree turn, contained asphalt chunk, lumber, concrete, mortar.	Fill from east wall of demolished shed
7	Units 3 and 4	c.1741 house, rear (north) side	North-south tending, flat stones extending out from the 1740 house foundation. See also F.11.	Remains of w. wall of demolished shed.
Feats. 1 to 7 were initially identified during the Phase I survey; Feats. 8 to 20 were encountered in the Phase III investigations.				
8	Test 16	Front portico / landscaped area, south side c. 1750s house	Organic lens in front garden area	Decayed tree root
9	Test 20	Front portico / landscaped area, south side c. 1750s house	Rounded, horizontal wood at east edge of test.	Decaying tree root
10	Test 18	Front portico / landscaped area, south side c. 1750s house	Organic lens in front garden area	Decaying tree root
11	Test 33	c.1741 house, rear (north) side	Flat fieldstones in north-south alignment. See also F.7	Flooring of demolished shed
12	Unit 11	c.1750s house, east side	Amorphous depression with darker soil, building materials	Remains of repair trench, or

				rodent burrow
13	Unit 9	c. 1741 house, rear (north) side	Amorphous depression with darker soil, brick frags, surrounded by subsoil.	Rodent burrow
14	Unit 10	c.1750s house, rear (north) side	Fieldstone foundation, contained possible trade bead.	North foundation wall of 1750s house
15	Unit 12	c.1741 house, rear (north) side	Trench and pipe, draining down to the east, includes S-curve	Sink drain from interior of demol'd shed
16	Unit 13	c.1750s house, rear (north) side	Utility trench (not fully excavated)	20 <sup>th</sup> century utility trench
17	Unit 15	Hyphen building, east side	Brick and fieldstone, circular feature, 5 ft deep inside (not fully excavated, extends below APE)	Cistern/ former well, capped
18	Unit 15	Hyphen bldg., east side	Gravel fill located east of cistern / former well	19 <sup>th</sup> century fill
19	Unit 15	Hyphen building, east side	Utility trench and small metal pipe extending out from hyphen building, turns 90-deg to north	Abandoned gas or water line
20	Unit 12	c.1741 house, rear (north) side	One-brick-thick wall remnant, north-south course (not fully excavated, extends outside APE)	East wall of demolished shed

### *Feature 1*

Feature 1 was a small portico, a platform set outside one of the c. 1750s Brewer-Mesier house's southwest doorways. The feature was found during the Phase IB survey as a buried brick structure with east and west brick walls; there was no top or base to the feature, but the space between was occupied with coal ash, some cast iron parts, and other domestic items and building materials dating from the 18<sup>th</sup> to the 20<sup>th</sup> century. The intact portico was visible in a historical photo (c.1882) of the Brewer-Mesier house (Suydam 1882 [Figure 4 on page 4]).

Based on the materials found inside the brick walls, Feature 1 was partly dismantled and filled-in during the early 20<sup>th</sup> century (HAA, Inc. 2006:22, 34).

### *Feature 2*

A trench in the alley of the Brewer-Mesier complex with a vitrified clay sewer pipe in it was designated Feature 2. This trench was at least 12 inches (30 cms) wide and 23 inches (58 cm) deep. The pipe within was 9 inches (23 cm) in exterior diameter, with an observable pitch down to the west, draining away from the house. Based on sounds heard during the Phase IB fieldwork, the pipe in Feature 2 was active, draining the wastewater from a bathroom in the architectural hyphen building.

Artifacts found in the Feature 2 fill dated to the 18<sup>th</sup> and 19<sup>th</sup> centuries, including a number of copper, sewing pins (HAA, Inc. 2006:24).

Exactly where the Feature 2 pipe leads is not known. Both Tests 14 and 47 did not encounter it, suggesting that the pipe follows a very straight line to the west (Figure 22).

*Feature 3*

Feature 3 appears to be second utility trench, running north/south in the alley space (Figure 22). Unlike Feature 2, however, there were no pipes or conveyances in the trench. Feature 3 was 31 inches wide, 20 inches deep (80 by 50 cms), and its bottom was square in cross-section. It was encountered in Unit 2 (from the Phase IB exploration) and in Test 46.

Feature 3 yielded a TPQ of 1820, based on the whiteware fragments found during the Phase IB fieldwork (HAA, Inc. 2006:24).

*Feature 4*

A narrow, diagonal lens of loose soil was found 24 inches (60 cms) below ground surface in Unit 5, adjacent to the c. 1750s Brewer-Mesier house's east wall. The lens was designated Feature 4; it extended from the unit's southwest corner to the east, into the unit. Based on its twisting course and narrow (2 inches or 5 centimeters) size, Feature 4 was identified as a rodent burrow.

*Feature 5*

Feature 5 was a sand-and-gravel deposit found approximately eight feet (2.4 m) from the north wall of the c. 1741 Brewer-Mesier house. The fill contained 18<sup>th</sup>- and 19<sup>th</sup>-century artifacts, with a TPQ of 1820 (whiteware) (HAA, Inc. 2006:37, 44). Along with Feature 6, Feature 5 represents subsurface remains of the demolished shed which was once attached to the rear of the c. 1741 Brewer-Mesier house.

*Feature 6*

Feature 6 was a depositional feature, or a deposit associated with a former structure. The deposit contained an upright piece of lumber, scattered pieces of asphalt (with a TPQ of 1871), and small chunks of concrete and mortar. Other artifacts were from the 18<sup>th</sup> and 19<sup>th</sup> centuries (HAA, Inc. 2006:37, 44).

A right angle in the feature, seen in plan view in Unit 7, reflected the shape of the void left by the below-grade component of the demolished shed behind the c. 1741 Brewer-Mesier house. Both Features 6 and 5 were adjacent to each other, and were located in the mapped alignment of the shed's eastern wall. It was hard to determine from Features 5 and 6 in Unit 7 the nature of the spaces left in the ground from the shed; however, the results of Unit 12 nearby suggest that there was a sub-basement, or a crawl space, within the shed in this location.

*Feature 7*

Feature 7 consisted simply of four fieldstones uncovered near the north wall of the c. 1741 Brewer-Mesier house. Out of several fieldstones found in Units 3 and 4, the four which made up Feature 7 tended to be perpendicular to the north wall of the c. 1741 Brewer-Mesier house. These would have been convenient footers for the west wall of the demolished shed building, based on the mapped location of the shed.

Two other field stones were found in a similar location during the Phase III study (Feature 11), and also thought to be potentially related to the shed.

*Features 8, 9, and 10*

Three decayed tree roots were identified in the shovel tests in front of the c. 1750s Brewer-Mesier house. They were designated potential features, although it is clear from the shovel tests that they were natural consequences of tree plantations at the homestead.



Feature 8 was an organic lens, found approximately 18 inches (45 cms) below ground surface in the east and west walls of Test 16. It was shaped like the letter J in the east wall, and it extended across the center of the test.

Feature 9 was a hollow root, or possibly a log, oriented horizontal in the east wall of Test 20 (Figure 19). The root or log was open on the west side, and was irregular on its top, outside surface. The top of the root or log was 22 inches (55 cms) underground, and the test was 12 inches (30 cms) from the front edge of the Brewer-Mesier complex's portico.

Feature 10 was a tree root, approximately 18 inches (45 cms) below the ground surface, in the southern wall of Test 18 (Figure 18). Feature 10 appeared to be resting on a rock in the fifth soil level of the test.

Although not designated a feature, another tree root crossed Test 21 at a similar depth (21 inches, or 54 cms).

#### *Feature 11*

Two flat, squared stones exposed in Test 33 off the north wall of the c. 1741 Brewer-Mesier house may potentially represent flagstones or support footers for the demolished shed (Figure 25). Excavation of Units 3, 4, and 9 failed to link Feature 11 to the stones of Feature 7, however, and make it difficult to support the hypothesis that Features 11 and 7 are structural.

#### *Feature 12*

Feature 12 was a lens of darker soil (olive brown contrasting with light olive brown) found in Unit 11 at a depth of seven inches (18 cms) (Figure 31). In plan view (i.e., its appearance to the archeologists who excavated Unit 11 gradually), the feature was a north-south strip across the unit, considerably wider near the middle of the unit. The lens contained fragments of handmade bricks, small mortar chunks, some nails, and clamshell. The same soil as Feature 12 (Level 3 in the unit) also contained creamware, whiteware, wrought and cut nails. The underlying soil (Level 4 in the unit) is potentially 18<sup>th</sup>-century – it contained only brick fragments, some clamshell, and a piece of white, salt-glazed stoneware.

Based on its linear (north-south) aspect, Feature 12 may have been formed from a rodent burrow, which has settled since it was formed. Alternatively, it may have been related to the drip line from the gable roof of the c.1750s Brewer-Mesier house, or it may reflect the former western boundary of the driveway alongside the house.

A similar depression in the stone dust driveway (Level 1) was also observed in Unit 5, located twelve feet (3.7 m) from Unit 11 (HAA, Inc. 2006:31).

#### *Feature 13*

The southern half of Unit 9, located adjacent to the north wall of the c. 1741 Brewer-Mesier house, contained an amorphous lens of soil designated Feature 13 (Figure 28). The feature was 69 to 74 centimeters (27 to 29 in) below the ground surface (84 to 89 centimeters below the datum stake, or 33 to 35 inches). Feature 13 was approximately 20 centimeters north-south, and 23 centimeters east-west (eight and nine inches). It consisted of yellowish-brown fine sandy silt (10YR 5/4), surrounded by brownish-yellow silt (10YR 6/6) subsoil.

Because Level 3 of Unit 9 had yielded a chert flake, Feature 13 was viewed as a potential precontact feature. The archeologists bisected the feature, digging out its eastern half and screening the soil separately from the surrounding Level 4. The only cultural materials found in the soil lens were small fragments of brick and mortar, the same type of brick collected from Level 3 (see Bag 128). The surrounding Level 4 was devoid of cultural materials, although there were flecks of charcoal. Based on the separate excavation of Feature 13, it was not a precontact feature; instead, it is a slightly deeper extension of the Level 3

interface soil into the undisturbed subsoil. Both rodent activity and the removal of a rock could have created the lens.

#### *Feature 14*

Feature 14 was the portion of the c. 1750s Brewer-Mesier house foundation wall exposed in Unit 10. This was designated with a feature number because artifacts were found between the fieldstones of the foundation; it should be emphasized, however, that there was no discernable builder's trench against the foundation (see Figure 11). The artifacts from Feature 14 were a glass bead, a piece of a white ball clay tobacco pipe, redware with lead glaze, whiteware, and a piece of cattle foot. (A bullet mold was also found nearby, but was not deemed close enough to the foundation wall to be included in Feature 14.) The presence of the whiteware (available in North America only after c. 1820) suggests that the soil banked against the c. 1750s Brewer-Mesier house has been disturbed or deposited since the house was initially built.

#### *Feature 15*

Feature 15 is the remnant of a drain pipe (and surrounding trench) which once was located near the east wall of the demolished shed on the north side of the c. 1741 Brewer-Mesier house. The feature was first encountered in Unit 12 as an open, upright stand of pipe beneath the sod, and capped with a coffee can (the coffee can dated from the 1980s to the present, as text on it referred to Maxwell House's "Master Blend" introduced in 1981). The pipe was in the northwest corner of Unit 12, within a 13-inch (33 cm) square of dark (10YR 3/2) silty clay fill (the soil in the rest of Unit 12 was brown (10YR 4/3) silty clay).

The four-inch (10 cm) diameter pipe descended down in the unit to a sink trap, then drained down east at approximately 70 centimeters (28 in) below ground surface (Figure 29). The pipe was perpendicular to a small brick wall (Feature 20); as seen in the east wall of Unit 12, the pipe did not have an opening to pass through the brick wall – instead, the brick wall appears to have been discontinued 15 centimeters (6 in) short of the pipe.

Feature 15 was a thin, cast iron pipe; it seems likely that Feature 15 was not meant to be buried when in use. The soils surrounding the pipe were from the 19<sup>th</sup> or 20<sup>th</sup> centuries, based on whiteware, coal, and the hardware.

With the exception of the vertical portion of the pipe, Feature 15 appears to have been located outside the east wall of the demolished shed. If the brick wall (Feature 20) is a remnant of the shed's eastern wall, however, then most of Feature 15 was within the structure.

It is likely that Feature 7 is linked with Feature 15.

#### *Feature 16*

Feature 16 was a fill soil encountered on the east portion of Unit 13, and assumed to be linked to a vertical, cast iron pipe coming out of the c. 1750s Brewer-Mesier house's north foundation wall (see Figures 20 and 21). The Feature 16 feature fill was light olive brown (2.5Y 5/4) loamy silt, contrasting to the brown (10YR 4/3) fine silt fill in the rest of the unit. Both soils had mid-20<sup>th</sup> century TPQs: Feature 16 contained black electrical tape, and Unit 13's Level 2 yielded a "Bonanza"-licensed, toy cap gun.

The function of Feature 16 is not known. The bell of a 4-inch (10 cm) diameter pipe was open to the air – it's assumed that the pipe connects to the Brewer-Mesier house based on the north-south trend in Feature 16 in Unit 13. The pipe may represent a sanitary vent, or an earlier attempt at a dry well behind the Brewer-Mesier complex.

*Feature 17*

Feature 17 was the brick-capped, circular, shaft feature found adjacent to the east wall of the architectural hyphen building which connects the two Brewer-Mesier houses (Figures 10 and 30).

The feature was initially found in the Phase IB Test 9, where it appeared to be a flat brick surface – Test 9 exposed the very top of the brick cap. The excavation of Unit 15 revealed the brick surface was dome-shaped, above a round, fieldstone structure. The brick and fieldstone structures joined each other at a depth of 55 centimeters (22 in) below the driveway's ground surface. The fieldstone part of Feature 17 had an exterior diameter of approximately 28 inches (70 cm), based on the quarter of the feature that was exposed in Unit 15 (Figures 10 and 30).

The inside of Feature 17 was empty space down to a depth of 6 feet (1.8 m); it is not clear whether the obstruction at that depth was the floor of a structure such as a cistern, or whether it was the top of fill in a well. There is a roof drain which appears to drain into the feature (see the results of Test 38), suggesting that Feature 17 once functioned as a cistern. Examples of brick-capped wells located next to 18<sup>th</sup>- and 19<sup>th</sup>-century houses are known in the archeological literature (CNEHA 2005:9).

*Feature 18*

Feature 18 was a lens of darker soil found between subsoils and the Feature 17 cistern in the southeast corner of Unit 15. At the conclusion of Level 2, approximately 27 inches (68 cm) below the driveway's surface, the southeast corner of Unit 15 contained a lens of dark grayish brown (10YR 4/2) sandy silt with gravel, contrasting with yellowish brown and brown (10YR 5/4 and 10YR 5/3) clayey silt with gravel to the east and north. This dark grayish brown lens was designated Feature 18, and was excavated separately from Level 3.

After excavating to approximately 35 inches (88 cm) below ground surface, the Feature 18 soil could be seen to directly overlie some of the fieldstones from Feature 17, and it became obvious that the feature was associated with the brick-capped cistern or well. Artifacts found in Feature 18 were pearlware, whiteware, mollusk shell, food waste bone, a fragment of brick, nails, and pieces of metal hardware. The presence of whiteware indicates Feature 18, and likely Feature 17 as well, was deposited or disturbed after 1820.

*Feature 19*

A shallow utility trench was noted in the north portion of Unit 15, and designated Feature 19. The feature consists of a thin (1 in) metal pipe in a trench wider than 16 inches (40 cm) (Figures 10 and 30). The pipe appears to extend east, away from the hyphen building between the two Brewer-Mesier houses, then turns sharply north (Figure 10). The pipe is at a depth of 96 centimeters (38 in) below the concrete pad adjacent to the hyphen. The Feature 19 pipe appears to skirt the Feature 17 brick-capped cistern or well, but does not feed into the feature.

*Feature 20*

Feature 20 was a very slight, buried brick wall found in Unit 12 north of the north side of the c. 1741 Brewer-Mesier House. The wall was encountered as two, stretcher courses of machine-made bricks, between 22 and 28 inches (55 and 70 cms) below the ground surface (Figure 29). The feature terminated where the metal pipe (Feature 15) crossed, a point 5.5 feet (1.7 m) north of the north wall of the c. 1741 Brewer-Mesier house (Figure 10).

The bricks appeared to be supported by small rocks below. There were no traces of mortar on top of the feature – therefore, the feature does not appear to be the base of a taller wall. Feature 12 was also only one brick wide; exploration of Unit 12's east wall revealed that there were no bricks behind the bricks shown in the drawing (Figure 29).

However, if the brick was a drain, it could have relied on a wooden board for the base and had bricks on both sides, separated by a couple of inches. A second brick structure may have been located further east, outside the location explored by Unit 12. The fill soils found in Test 35 east of Unit 12 matched the soils found around the pipe (Feature 15); because of a very large rock, Test 35 had a maximum depth of 19 inches (49 cm), three inches short of the depth needed to determine if Feature 20 extended east.

The soil around Feature 15 had a TPQ of 1820 (the advent of whiteware). The soils adjacent to Feature 20 (Unit 12's Level 3) also contained whiteware. The stratigraphy visible in the east wall of the unit (Figure 29) suggests that the fill surrounding Feature 20 was in place when Feature 15 was constructed.

Feature 20 was located 2.6 feet (0.8 m) east of the mapped wall of the demolished shed (Figure 10). Since the feature could not have supported a wall, it likely represented a drain or an internal partition. Even though Feature 20 is outside of the shed mapped by the WPA in the 1930's, it may have been inside of earlier or later sheds.

### **Artifact Assemblage**

#### *Analytical Zones*

In order to compare finds from various parts of the archeological site, the project area has been divided into eight analytical zones around the Brewer-Mesier house. Zones 1, 2, and 8 were the south, west, and east sides of the ca. 1750s house, respectively; Zones 4, 5, and 6 were the west, north, and east sides of the ca. 1741 house; the alleyway between the two houses was Zone 3, and the east side of the hyphen building was Zone 7 (see Figure 32).

#### *Precontact Items*

A chert debitage flake, debris left over from producing stone tools, was found in Level 3 of Unit 9. The flake was considered a thinning flake, and it was reddened, likely from intentional heating by the tool-maker. No other precontact (i.e. before c. 1609) items were found at the Brewer-Mesier house, and the soil feature adjacent to Level 3 in Unit 9 was clearly historic in origin.

Given the amount of archeological excavation in the Mesier Homestead Drainage Improvement project area, it seems justified to consider the chert debitage flake a stray find. If it had been part of a buried precontact site within the project area, more Native American artifacts would have been found.

#### *Ceramic Assemblage*

The Phase IB shovel testing (Tests 1 to 15) yielded an amazing variety of historic-era ceramics. These included black basaltes stoneware, clouded- (also known as Whieldon) ware, tin-glazed ware, lead-glazed coarse earthenware, slip-decorated coarse earthenware, white salt-glazed stoneware, Jackfield, and Chinese export porcelain. The Phase IB shovel tests totaled 9.75 square meters.

Oddly, the Phase III work at the Mesier Homestead yielded roughly the same amount of 18<sup>th</sup>-century ceramics. The black basaltes stoneware was completely lacking in the Phase III contexts, only one fragment of clouded (Whieldon) ware was found (versus three pieces in the Phase IB), and only three pieces of slip-decorated, coarse earthenware were recovered (in contrast to the 15 pieces of slip-decorated coarse earthenware from the Phase IB). The Phase II/III investigation involved at least 15 square meters of excavation, 154% of the Phase IB survey, so the expectation was that the amount of 18<sup>th</sup>-century ceramics in the assemblage would increase proportionately. All things being equal, the Phase IB contexts should yield 35% of any artifact class.

Table 2. 18<sup>th</sup>-Century Ceramics at the Brewer-Mesier Homestead

Ware or décor- ation type	Count type	Ph IB Tests	Ph IB Units	Ph IB subtotal	Ph III Tests	Ph III Units	Ph III subtotal	Total	% from IB
<i>Black basaltes stoneware</i>	Occurs. & pieces	0	1	1	0	0	0	1	100%
<i>Clouded ware (Whieldon)</i>	Occurs. & pieces	1	2	3	1	0	1	4	75%
<i>Tin-glazed earthenware</i>	Occurs.	0	3	3	1	1	2	5	60%
	pieces	0	3	3	21	1	22	25	12%
<i>Lead glazed earthenware</i>	Occur- rences	-	-	32	-	-	48	80	40%
<i>White salt- glazed stone- ware</i>	Occur- rences	0	3	3	4	2	6	9	33%
<i>Slip-decorated earthenware</i>	Occurs.	3	9	12	1	1	2	14	86%
	pieces	3	12	15	1	1	2	17	88%
<i>Jackfield</i>	Occurs. & pieces	0	1	1	1	1	2	3	33%
<i>Chinese export porcelain</i>	Occur- rences	6	23	29	-	-	49	78	37%
<i>Overall</i>	Occurs.	-	-	84	-	-	110	194	43%

The wide variety of ceramic types in the Phase IB collection also does not seem to be localized, so it is not the case that the Phase II/III excavations simply missed a particularly rich spot in the site. The black basaltes stoneware fragment, for example (see photo on p. 42 of the IB report), was found in Unit 7 in Zone 5, an area that was sampled again for the Phase III with Tests 34 and 35 and Unit 12. The clouded ware and slip-decorated earthenware finds from the Phase IB were distributed among analytical zones 2, 3, 5, 6, and 8 (Figure 32).

Since the 18<sup>th</sup>-century ceramics with more than 14 occurrences (lead-glazed earthenware and Chinese Export porcelain) were found in proportions approximating the relative areas of the Phase IB and III excavations (40% and 37%), it is clear that the apparent discrepancy in numbers of some of the 18<sup>th</sup>-century ceramics is a result of the low numbers of occurrences. In other words, researchers need to be cautious about drawing conclusions about any artifact collections when the number of occurrences is low (in this case, less than 20).

#### Minimum Number of Vessels (MNV) analysis

The minimum number of vessels (MNV) was determined for the ceramic assemblages from the eight designated zones around the Brewer-Mesier house (see the previous page, and Figure 32).

##### 1) Methodology for MNV

The MNV is the minimum number of distinct vessels that could have produced the sherds in an assemblage. The MNV is reached by calculating the number of non-redundant diagnostic elements (rim, base, etc...) and the stylistic attributes in the assemblage. This procedure is essential in determining the types of vessels present in each zone and a better understanding of the ware types the residents may have possessed and cherished. A simple count of ceramic sherds might misrepresent the distribution of vessels forms, ware types, and decoration types.

Using an attribute-oriented approach, ceramic vessel numbers were assigned to groups of ceramic sherds with distinct decoration and/or rim and base form within each ceramic type. When distinct attributes were present, some body sherds were assigned an individual ceramic vessel number. Body sherds of indeterminate vessel form/subtype within the various ceramic types were not assigned a distinct ceramic



vessel number, given the uncertainty that they might be non-adjoining fragments of vessels identified by rim or base sherds already represented by other ceramic vessels. This methodology was applied to avoid an inflation of the MNV count per zone.

When possible, each ceramic vessel was assigned to a functional group. Ceramic functional groups were identified and based on six groups defined by Yamin 1999.

- *Teaware* — vessels related to the making or serving of tea;
- *Tableware* — all dining-related flatware and serving vessels;
- *Kitchenware* — bowls, pitchers, mugs, food preparation vessels and food storage vessels;
- *Household Furnishing Ware* — flower pots, vases, candy dishes and decorative bowls with figurines;
- *Toilet Ware* — all vessels related to hygiene or sanitation;
- *Unidentified ware* — all vessels whose function could not be determined. Prior to being broken, these vessel fragments could have been assigned to a functional group listed above.

Two additional functional groups added by HAA, Inc. were:

- *Tea or Tableware* — vessels that could either be teaware or tableware related to the making or serving of tea or to dining and service;
- *Utilitarian Ware* — milk pans and other vessels relating to functions outside the kitchen such as livestock housing and stabling.

The conflation of tea and tableware was necessary because of the exceedingly small size of most of the Brewer-Mesier House site's ceramic finds, too small to reveal information regarding the vessel forms.

In another variation from Yamin, HAA, Inc. considered unglazed red earthenware as terra cotta, representing either flower pots, drainage pipes, or roof tiles. In order to cover the last two possibilities, HAA, Inc. placed terra cotta fragments in the Utilitarian ware category rather than Household Furnishing Ware.

## 2) Results of MNV

Below are breakdowns of each zone with their MNVs and functional group MNVs.

### **Zone 1** MNV — 53 ceramic vessels

- |                             |                              |
|-----------------------------|------------------------------|
| • Household Furnishing Ware | — 4 ceramic vessels (7.5%)   |
| • Kitchenware               | — 6 ceramic vessels (11.3%)  |
| • Tableware                 | — 7 ceramic vessels (13.2%)  |
| • Tea or Tableware          | — 24 ceramic vessels (45.3%) |
| • Teaware                   | — 4 ceramic vessels (7.5%)   |
| • Unidentified Ware         | — 1 ceramic vessel (1.9%)    |
| • Utilitarian Ware          | — 7 ceramic vessels (13.2%)  |

### **Zone 2** MNV — 24 ceramic vessels

- |                             |                             |
|-----------------------------|-----------------------------|
| • Household Furnishing Ware | — 1 ceramic vessel (4.2%)   |
| • Kitchenware               | — 4 ceramic vessels (16.7%) |
| • Tableware                 | — 2 ceramic vessels (8.3%)  |
| • Tea or Tableware          | — 9 ceramic vessels (37.5%) |
| • Teaware                   | — 3 ceramic vessels (12.5%) |
| • Utilitarian Ware          | — 5 ceramic vessels (20.8%) |

**Zone 3** MNV — 62 ceramic vessels

- Household Furnishing Ware — 3 ceramic vessels (4.8%)
- Kitchenware — 3 ceramic vessels (4.8%)
- Tableware — 7 ceramic vessels (11.3%)
- Tea or Tableware — 37 ceramic vessels (59.7%)
- Teaware — 3 ceramic vessels (4.8%)
- Unidentified Ware — 2 ceramic vessels (3.2%)
- Utilitarian Ware — 7 ceramic vessels (11.3%)

**Zone 4** MNV — 4 ceramic vessels

- Tableware — 2 ceramic vessels (50%)
- Utilitarian Ware — 2 ceramic vessels (50%)

**Zone 5** MNV — 164 ceramic vessels

- Household Furnishing Ware — 1 ceramic vessel (0.6%)
- Kitchenware — 19 ceramic vessels (11.6%)
- Tableware — 22 ceramic vessels (13.4%)
- Tea or Tableware — 93 ceramic vessels (56.7%)
- Teaware — 12 ceramic vessels (7.3%)
- Toilet Ware — 1 ceramic vessel (0.6%)
- Unidentified Ware — 2 ceramic vessels (1.2%)
- Utilitarian Ware — 14 ceramic vessels (8.5%)

**Zone 6** MNV — 24 ceramic vessels

- Kitchenware — 1 ceramic vessel (4.2%)
- Tea or Tableware — 13 ceramic vessels (54.2%)
- Unidentified Ware — 2 ceramic vessels (8.3%)
- Utilitarian Ware — 8 ceramic vessels (33.3%)

**Zone 7** MNV — 24 ceramic vessels

- Household Furnishing Ware — 1 ceramic vessel (4.2%)
- Kitchenware — 4 ceramic vessels (16.7%)
- Tableware — 1 ceramic vessels (4.2%)
- Tea or Tableware — 15 ceramic vessels (62.5%)
- Utilitarian Ware — 3 ceramic vessels (12.5%)

**Zone 8** MNV — 28 ceramic vessels

- Kitchenware — 3 ceramic vessels (10.7%)
- Tableware — 5 ceramic vessels (17.9%)
- Tea or Tableware — 13 ceramic vessels (46.4%)
- Teaware — 1 ceramic vessel (3.6%)
- Unidentified Ware — 1 ceramic vessel (3.6%)
- Utilitarian Ware — 5 ceramic vessels (17.9%)

Spreadsheets with more detailed data regarding ceramic ware types and proveniences are presented in Appendix 5.

Because of the small size of most of the Brewer-Mesier house ceramic sherds, it was often impossible to distinguish tableware pieces from teaware pieces. Therefore, the tableware or the teaware vessel percentages are not reliable, and cannot be fruitfully compared between zones at the site. However, we can make a total of all dining and tea-service vessels by combining the tableware, tea or tableware, and teaware categories together (see the below table).

**Table 3: Summary of Functional Ware Types at the Brewer-Mesier House based on MNV Count**

Zone	Table-ware	Tea or Table	Teaware	All poss. teawares	All three totaled	Notes	Ware types
1	13.2 %	45.3 %	7.5%	<u>52.8 %</u>	76%	Kitchen: 11.3%; Utilitarian: 13.2%; feather-edge creamware; Jackfield lid U14; engine-turned redware T 17	9 creamware; 9 pearlware; 7 red
2	8.3%	37.5 %	12.5 %	<u>50%</u>	58.3%	Kitchen: 16.7%; Utilitarian: 20.8%; mocha yellowware; Jackfield lid; engine-turned redware lid; hand-painted whiteware saucer	1 creamware; 2 pearlware; 7 red
3	11.3 %	59.7 %	4.8%	<u>64.5 %</u>	75.8%	Kitchenware: 4.8%; Utilitarian: 11.3%	3 creamware; 4 pearlware; 7 red
4	50%	-	-	-	50% (n=2)	Kitchenware: 0%; Utilitarian: 50%	1 creamware; 2 red
5	13.4 %	56.7 %	7.3%	<u>64%</u>	77.4%	Kitchenware: 11.6%; Utilitarian: 8.5%	15 creamware; 29 pearlware; 15 red
6	-	54.2 %	-	<u>54.2 %</u>	54.2%	Kitchenware: 4.2%; Utilitarian: 33%	3 creamware; 6 pearlware; 8 red
7	4.2%	65.2 %	-	<u>65.2 %</u>	69.4%	Kitchenware: 16.7%; Utilitarian: 12.5%	2 creamware; 3 pearlware; 3 red
8	17.9	46.4	3.6	<u>50%</u>	67.9%	Kitchenware: 10.7%; Utilitarian: 17.9%; export porcelain teacup T 8	6 creamware; 5 pearlware; 2 red
		<u>Zone 7 has the most; Zones 2 &amp; 8 the least.</u>			<b>Zone 5 has the most; Zone 4 the least</b>		

#### Mean Ceramic Dates (MCD) analysis

Mean Ceramic Date (MCD) analysis depends on the fact that the types of ceramics that were commercially available in the past changed, as tastes and manufacturing techniques progressed. Using company catalogs, probate inventories, and other tools, researchers have calculated the median (midpoint) dates for the North American availability of a large variety of ceramic types and decoration styles. For example, white salt-glazed stoneware has a median availability date of 1761. A typical 19<sup>th</sup>-century ceramic such as hand-painted, polychrome whiteware has a median date of 1870; if decorated only with red paint, rather than a mixture of colors, the median date is slightly more recent (1875). Generic whiteware, which is still commonly made, has a median date of 1910. Coarse earthenware and generic porcelain are two types of ceramics which have great antiquity and yet are still made, so no meaningful median dates have been

established for them. So if an archeological context yields coarse earthenware or generic porcelain, those artifacts do not contribute to an MCD.

We are indebted to the Digital Archaeological Archive of Comparative Slavery (DAACS) because they have established date ranges for a great variety of ceramics found in North America (DAACS 2008). For the Brewer-Mesier Homestead site MCDs, median dates were calculated from the DAACS date ranges.

The MCD is derived by tallying all of the ceramic sherds' median dates, and then dividing by the number of ceramic sherds. The formula is  $MCD = \Sigma(d_i f_i) / \Sigma f_i$ , where  $d_i$  is the median date for a ceramic type  $i$ , and  $f_i$  is the number of sherds of ceramic type  $i$ . Therefore, the MCD responds to the numbers of individual ceramic sherds, not the number of vessels (see Minimum Number of Vessel discussion, above). The MCD can be biased by a particularly crumbly or fragmented ceramic vessel, or by processes (such as deposition in a roadway or footpath) that break up ceramics.

For the MCD analysis, an MCD was calculated for every context which yielded datable ceramics (soil levels or features). This included both Phase IB shovel test and unit contexts, as well as Phase III contexts. A handful of tests or units had adjacent, overlying soil levels with MCDs, and the difference between MCDs in the same test or unit was considered potentially significant (see "Average difference" column in Table 4, below).

Table 4: Mean Ceramic Dates at the Brewer-Mesier Homestead, by Analytical Zone

Zone	Test Contexts w/datable ceramics	Unit Contexts w/datable ceramics	Total Contexts	Range of MCD	Average difference	Overall Zone MCD
1	10	1	11	1782.2 to 1910.0	1.2 yrs	1815.8
2	12	4	16	1791.0 to 1940.0	0.4 yrs	1861.8
3	14	8	22	1773.3 to 1910.0	75.9 yrs	1834.7
4	3	0	3	1813.4 to 1870.3	24 yrs	1843.3
5	14	17	31	1783.3 to 1910.0	37.4 yrs	1840.4
6	2	1	3	1793.0 to 1824.7	n.a.	1806.0
7	2	7	9	1776.0 to 1910.0	30.7 yrs	1830.2
8	8	6	14	1763.0 to 1844.0	11.8 yrs	1812.8
<i>Total</i>	<i>65</i>	<i>44</i>	<i>109</i>	<i>1763.0 to 1940.0</i>	<i>25.9 yrs</i>	<i>1830.6</i>

For the MCD analysis, an MCD was calculated for every context which yielded datable ceramics (soil levels or features). This included both Phase IB shovel test and unit contexts, as well as Phase III contexts. A handful of tests or units had adjacent, overlying soil levels with MCDs, and the difference between MCDs in the same test or unit was considered potentially significant (see "Average difference" column in Table 5, below).

The overall zone MCD (the last column on Table 4) does not appear to have any relationship to the chronology of the construction of the Brewer-Mesier House. The oldest MCD was on the northeast side of the earliest house (Zone 6 with 1806.0), and the most recent was on the northwest of the most recent house (Zone 2 with 1861.8). But the other two sides of both structures have MCDs which do not adhere to the pattern (the earliest house has MCDs of 1840.4 and 1843.3 on the northeast and northwest sides, respectively, and the most recent house has MCDs of 1812.8 and 1815.8 on its southeast and southwest sides). Therefore, the zone MCDs are not helpful in determining the ages or construction sequence of the Brewer-Mesier homestead.

The average difference between adjacent MCDs (the second to last column in Table 4) appears to increase along with the number of excavations in a particular zone. The two zones with the most adjacent contexts also had the greatest average differences (Zones 3 and 5 with average differences of 75.9 and 37.4 years, respectively), whereas the tightest MCD spreads were found in the zones with few adjacent contexts (Zones 1, 2, and 6 with average differences of 1.2, 0.4, and 0 years). Like the overall zone MCD, the "Average

difference” calculations are not likely to convey anything about the chronology of the Brewer-Mesier House.

In order to determine whether the soil stratigraphy at the Brewer-Mesier house was disturbed, we compared the MCDs from adjacent, overlying soil levels (*layered contexts*). If the soils were relatively intact, the law of stratigraphy should apply and the underlying soils should have older MCDs than the shallower soils. The MCD data were also high-graded by dropping any Level 1 soils. This high-grading of adjacent contexts distinguishes the final column of Table 5 from the cruder, “Average Difference” column in Table 4.

Note that an analysis of *termini post quem* after the Phase IB fieldwork indicated that there was little evidence for intact stratigraphy (HAA, Inc. 2006:42-45). Based on the *termini post quem* (TPQ) data, the soil levels near the Brewer-Mesier house foundations were likely disturbed. Also, no context appeared to be older than c. 1820, based on the presence of whiteware in even the lowest soil levels.

Since the MCD takes the average age of a number of artifacts, a context which contains a 19<sup>th</sup>-century artifact such as whiteware is not disqualified for an 18<sup>th</sup>-century date the way that it is in a TPQ analysis. Therefore, the MCD analysis can indicate that there are meaningful, temporal distinctions to be made between adjacent soil levels, even if there has been some limited disturbance or contamination in the soils.

Table 5: Mean Ceramic Dates at the Brewer-Mesier Homestead, Layered Contexts

Zone	Unit or Test	Final artifact-bearing level	MCD	Penultimate artifact-bearing level	MCD	MCD difference <sup>^</sup>
1	Unit 14	Level 3	1812.6	Level 2	none <sup>#</sup>	None
	Test 17	Level 4	1816.9	Level 3	1795.3	-21.6 years
	Test 18	Level 4	1788.6	Level 3	1807.5	18.9 years
	Test 43	Level 3	1797.0	Level 2	1812.1	15.1 years
2	none	[no tests or units with adjacent, buried soil levels with MCDs]				n.a.
3	Unit 2	Level 3	1806.4	Level 2	1825.6	19.2 years
	Unit 10	Level 3	1873.3	Level 2	1871.4	-1.9 years
	Unit 13	Level 3	1811.3	Level 2	1850.3	39.0 years
	Test 47	Level 3	1796.0	Level 2	1839.7	43.7 years
4	none	[no tests or units with adjacent, buried soil levels with MCDs]				n.a.
5	Unit 3	Level 3	1825.9	Level 2	1858.5	32.6 years
	Unit 4	Level 3	1819.0	Level 2	1902.9	83.9 years
	Unit 7	Level 5	1790.7	Level 4	1797.1	6.4 years
	Unit 9	Level 3	1799.8	Level 2	1867.6	67.8 years
	Unit 12	Level 3	1797.3	Level 2	1859.6	62.3 years
	Test 36	Level 3	1883.0	Level 2	1885.8	2.8 years
6	none	[no tests or units with adjacent, buried soil levels with MCDs]				n.a.
7	Unit 15	Level 3*	1818.4	Level 2	1836.8	18.4 years
	Test 38	Level 3	1807.6	Level 2	1850.6	43.0 years
8	Unit 5	Level 3	1814.8	Level 2	1797.8	-17.0 years
	Unit 11	Level 4	1763.0	Level 3	1814.8	51.8 years
	Test 40	Level 3	1820.0	Level 2	1836.5	16.5 years
	Test 41	Level 3	1794.3	Level 2	1800.2	5.9 years
	Test 42	Level 3	1827.7	Level 2	1844.0	16.3 years
Total	21 layered contexts; 20 MCD difference calculations		Range: 1763 to 1883		Average diff.: 25.16 years Median range differences: 18.4 / 18.9 years	

<sup>^</sup> a negative value indicates the overlying soil has an older MCD than the lower soil level, the opposite of what is expected for intact stratigraphy

<sup>#</sup> Unit 14, Level 2 contained only vessel glass, no ceramics suitable for MCD

\* the MCD for Level 3 in Unit 15 is the average of the MCDs for Level 3, for Feature 17, and for Feature 19

As indicated in Table 5, out of twenty layered contexts at the Brewer-Mesier Homestead, seventeen (85%) had older MCDs underlying more recent MCDs. This suggests that the stratigraphy at the Brewer-Mesier Homestead is relatively intact. The average difference between adjacent, layered contexts' MCDs was 25.2 years (the median value was 18.65, derived from the two middle values of 18.4 and 18.9 years). There is no obvious explanation for the three MCD difference values that were negative in the table (Test 17; Unit 10; and Unit 5).

### **Food Waste**

Remains of food consumed at the Brewer-Mesier house were often recovered in the archeological collection, providing another view of kitchen and dining room activity at the site in the past. Since the ceramic tableware fragments in the collection were generally too small for their vessel shapes to be ascertained, the food waste is arguably a better source of information than the ceramics.

Table 6: Genus Count by Zone, Based on Food Waste Recovered at the Brewer-Mesier Homestead

<b>Zone</b>	<b>Genus List</b>	<b>Notes</b>	<b>Genus Total</b>
1	Turkey, Clam	--	2
2	Bird (unspecified), Clam, Squash ( <i>Cucurbita</i> )	--	3
3	Cow, Sheep, Pig, Chicken (bones), Fish (unspecified), Oyster, Clam	Eggshell thought to be chicken	7
4	Cow, Pig, Chicken (eggshell)	Eggshell thought to be chicken	3
5	Cow, Sheep, Pig, Turkey, Chicken (bones), Pheasant, Shad, Catfish, Oyster, Clam, Peach ( <i>Amygdalus</i> )	Eggshell thought to be chicken. Rat bones also	11
6	Pig or Caprid (Sheep or Goat), Large mammal (incisor), Oyster, Clam	Incisor possibly from a horse	4
7	Cow, Sheep, Bird (unspecified), Oyster, Clam	--	5
8	Pig, Caprid (Sheep or Goat), Oyster, Clam	--	4

We are indebted to Marie-Lorraine Pipes for most of the identifications used in Table 6 (see *Faunal Analysis*, below).

Shellfish (oyster or clam) were in all but one of the zones. Cow bones occurred in 4 of the zones, while potential pig and sheep bones were in 5 zones. The pig bones could be reliably specified in four zones, and sheep bones (as opposed to more generic *capridae*) were specified in three zones. Poultry was in three zones, and possibly five if the unspecified bird bones in Zones 2 and 7 belonged to chicken, turkey, or pheasant. Fish remains were in the two, most artifact-rich zones (Zones 3 and 5).

No deer bones were found in the Brewer-Mesier House collection. The only likely wild-caught animals were the fish and, possibly, the pheasant.

### **Faunal Analysis**

A sample of the bones, teeth, and shells from the Brewer-Mesier Homestead collection were analyzed in detail by Marie-Lorraine Pipes of Victor, New York. Ms. Pipes' report is reproduced here as Appendix 4.

Pipes was able to distinguish dietary refuse from processing waste, the latter indicating that animals were butchered on-site. She found strong evidence that chickens and turkeys were raised at the Brewer-Mesier homestead, based on finds of a chicken skull, on bones from chicks and young turkeys, and on bones from newly hatched birds (that were likely to be chickens or turkeys). Cattle, sheep, and pigs were probably also



raised and butchered at the homestead, but the primary evidence for large animal husbandry consisted of cattle teeth and neck vertebrae, pig's teeth and jaw fragments, and a neck vertebra from a sheep. Bones from the feet or hooves of cows, sheep, and pigs were also found. At the same time, a professional butcher provided at least one steak bone in the collection (a likely cow's bone from Unit 12).

For fish, scales and skull fragments represented processing waste. Most of the fish fragments were vertebrae which could not be identified as to genus or species, but Pipes did identify *cleithra* bones diagnostic for shad and catfish. Also, one of the fish vertebra from Test 33 was complete and its large size indicated it likely belonged to a haddock.

Various meat cuts have different values, based on texture, flavor, and relative size. Pipes identified basic cuts such as cattle neck and shank cuts (for stew meat), sheep neck and shank cuts and one loin chop, and a great variety of pig cuts: loin chops, a rib chop, a ham steak, a picnic ham, a shank ham, ham hocks, and a trotter (a foot and ankle). Based on marks on the animal bones, most of these meat cuts were chopped rather than sawn, suggesting that they were butchered on-site rather than at a professional meat seller's. A few bones were cleaved, also in contradistinction to being professionally processed.

Some of the bones also bore gnaw marks from carnivores (dogs) and rodents (most likely, brown rats). All of the rodent-gnawed bones were from Unit 9 on the northeast (rear) side of the c. 1741 Brewer-Mesier house. The rodent-gnawed bones were from cows, pigs, sheep, and unspecified large and medium mammals. The brown rat bones found in Unit 9 and Test 33 were not themselves gnawed by rodents. The carnivore-gnawed bones were also found in contexts at the rear side of the c. 1741 Brewer-Mesier house (Unit 9, Tests 11 and 33), but they also turned up in Tests 21 (off the front portico of the c. 1750s Brewer-Mesier house) and Test 38 (on the southeast side of the hyphen building). The dog or dogs gnawed on sheep, pig, chicken, and turkey bones.

### ***Demolition Levels***

As indicated in Appendix 8, comprehensive tables for all the artifacts were prepared by analytical zone for the Brewer-Mesier Homestead collection. Artifacts were classified as *domestic* (relating to typical, house-centered activities such as dining, food storage, dressing, and smoking) versus *building material*. (A *miscellaneous* category was used for items such as sheet metal fragments, wire, concrete, paper clips, coins, unidentified iron fragments, electrical tape, a bullet mold, coal, pieces of copper alloy plate, or mineral samples.)

For each collection context, the percentage of artifacts that were domestic was compared to the percentage of artifacts which were building materials (based on artifact counts). Any demolition levels should have significantly more building materials than domestic items. A threshold of two-thirds (66% or greater) building materials was chosen as significant. Based on this logic, most of the Zone 2 contexts were potential demolition levels, and some significant building material contexts were found in every analytical zone (Test 22 in Zone 1; Unit 13 and Tests 29, 14, 2, and 45 in Zone 3; Test 30 in Zone 4; Tests 31 and 33 in Zone 5; Test 10 in Zone 6; Test 38 in Zone 7; and Unit 11 and Test 42 in Zone 8).

The presence of building material helped to explain various features. Feature 1 (found in Zone 2's Unit 1 and 6) was part of a 19<sup>th</sup>-century step or platform for a doorway on the northwest side of the house. This step or platform appears in a late 19<sup>th</sup>-century photograph of the house, and its removal was either after the homestead was no longer occupied, or shortly before its sale to the Village in 1892. Therefore, the fill deposited over the feature should have had fewer sources of domestic artifacts, since no one was living at the home after 1892.

Feature 16 in Unit 13 was a drainage-related utility adjacent to the back side of the c. 1750s Brewer-Mesier house, in a location that was probably excavated during earlier efforts to dry the foundation walls (see Figure 31). And Feature 12 in Unit 11 was a rodent burrow or former driveway's edge aligned directly beneath the eaves of the c. 1750s Brewer-Mesier house.

On the other hand, a relative lack of building materials from the levels around Feature 17 in Unit 15 points to the antiquity (early 19<sup>th</sup> century) of the fill deposits around the cistern. (According to Table 5 on p. 53, the Mean Ceramic Dates of the soils abutting the feature are 1818.4 and 1836.8.) In contrast to the fill around Feature 1 on the other side of the house, Levels 2 and 3 in Unit 15 were deposited at a time when a large household lived in the Brewer-Mesier homestead, generating tableware sherds and food waste and other domestic artifacts.

Zone 5, the location of an attached shed or outbuilding in the 20<sup>th</sup> century, had only two contexts with significant proportions of building materials (Tests 31 and 33). If the shed or outbuilding had been knocked down and bulldozed into its cellarhole, there should have been more demolition levels in Zone 5. Instead, it is likely that the shed or outbuilding was removed in a careful, deliberate way in the 20<sup>th</sup> or early 21<sup>st</sup> centuries when the homestead was a village park, with very little debris left in place. Instead, the crawl space underneath the shed was filled with soils rich in 18<sup>th</sup>- and 19<sup>th</sup>-century, domestic artifacts.

In summary, the greatest concentration of potential demolition levels, that in Zone 2, is explained by the step or platform that was formerly off the western corner of the c. 1750s Brewer-Mesier house. No other large demolition areas, rubble deposits, burned levels, or traces of former buildings were noted in the project area.

### ***Toys***

A few toys and game-related artifacts were recovered from the Brewer-Mesier house complex during the archeological study (a cap gun, marbles, doll or figurine parts). The toys are potentially informative artifacts, conveying data about the gender of the players and mapping the landscape into safe areas suitable for children, areas which are both observable by adults but interesting enough to allow for children's play (Baxter 2000; Breetzke 2002).

The toys were distributed throughout the project area, rather than focused in one area. Also, most of the items could be dated to the 20<sup>th</sup> century. Therefore, they were probably deposited in the project area by village children playing in Mesier Park, rather than by any of the Mesier or Brewer family children. The toys convey only a limited amount of information about gender, as well, considering Baxter's observation that girls historically have often played with "boy's" toys in addition to "girl's" toys (an effect that she partly explains by how few girl toys exist in relation to boy toys). Since the Brewer-Mesier Homestead assemblage includes a few military toys (the cap gun and a fragment of a plastic soldier figurine), it is likely that both girls and boys brought these toys to the park.

### **CONCLUSIONS**

A Phase III Archeological Data Retrieval study performed for the Mesier Homestead Drainage Project in Wappingers Falls, Dutchess County, New York yielded a large quantity of historic, domestic materials and a few conclusions about the Brewer and Mesier families' tenure there.

The middle building at the complex, the architectural hyphen, was built by Nicholas Brewer about the same time as the c. 1750s house. The fieldstone foundations of all three houses were similar, and the same three subsoil levels were found against the foundations of all three buildings.

There was little evidence of tack in close proximity to the house, suggesting that the Brewer and Mesier families had their stables and riding activities at some distance from the house. An analysis of the animal bones recovered found some evidence for livestock and poultry raising, and for butchering activities near the house (there were some cranial fragments and parts of feet).

Hunting and fishing was attested to by the presence of pheasant, turkey, and shad bones. The majority of the bones were from domesticated animals, however, and the dietary evidence does not point to the presence of enslaved people (although historical documentation indicates there were slaves in the Mesier household as late as 1820). At the same time, the variety of foods consumed was low, inconsistent with the cosmopolitan tastes that might be expected of the wealthy Mesiers.

Evidence from Test 17 and Unit 14 shows that there is a high density of artifacts associated with the eastern front door of the c. 1750s Brewer-Mesier house, and that the scatter associated with the doorway is tightly focused, falling off dramatically to the east and west. Social tobacco smoking was a common activity near the doorway, based on the burned and chewed clay tobacco pipe fragments found in Test 17.

Work around the footprint of the rear shed building did not find any direct evidence for its use as a summer kitchen in the Brewer or Mesier occupancy, but one of the iterations of the shed did have a drainage system for a sink or washbasin. This may have been a shop or a maintenance facility used by the Village. There was a crawlspace beneath one of the sheds approximately two feet below present grade. It is also clear that the fieldstones that were thought to have been partial foundations for the shed structure are, in fact, natural pieces of bedrock.

There is some evidence that an earlier effort to improve drainage around the Brewer-Mesier complex has removed historic features (builder's trenches) and mixed the artifact deposits near the house. Chronological stratigraphy could be detected near the house, but it was weak, variable, and could not have dated the structures in absence of other historical knowledge. The Mean Ceramic Dating (MCD) technique was needed to discern the temporal significance of the stratigraphy at the site. Based on TPQ (terminus post quem) dating alone, there were no 18<sup>th</sup>-century deposits at the site (whiteware, with a TPQ of c.1820, was found in all of the assemblages). Therefore, few conclusions can be drawn about the Nicholas Brewer family's 30-year-plus occupancy of the complex in the 18<sup>th</sup> century.

The historic ceramics and the other artifact fragments tended to be very small in size. There were no burned soils or concentrations of burned items, an indication that the Revolutionary-era "tea party" did not leave an archeological footprint. The circumstances surrounding the "tea party" and the exact amount of damage involved in the event are still unclear – from a purely archeological standpoint there is no evidence of the event. Toys and some historical weapons (a gun flint and bullet-making paraphernalia) share unsealed contexts in the project area, derived from the complex's use as a park and public area after 1892.

Finally, the deed research conducted by HAA, Inc. for this study suggests that the received chronology of the Brewer-Mesier house skipped an occupant, the Van Sicklin family, who appear in the 1790 census. Cornelius Van Sicklin and his household appear to have lived at the same property as the Mesiers in 1790, and to have owned the Brewer-Mesier house from 1770 to 1795 (see Appendix 9). The HAA, Inc. research suggests that there was no direct connection between Nicholas Brewer's heirs and Peter J. Mesier regarding the house and its associated property (despite the text on the plaque at the house – see Figure 16 on page 27). However, Peter J. Mesier did buy some smaller parcels to the north of Wappingers Creek directly from the Brewers.

Where were the Van Sicklins during the May 1777 "tea party"? Did they have a role to play in it, as either defenders of their neighbors/tenants or as abettors of the action? Were the Mesiers learning to farm or to operate mills from the Van Sicklins, or were there other reasons to live on the same property in 1790? The historic research brings these questions to the fore, questions which may be answered by the archeological deposits at the Brewer-Mesier house in Wappingers Falls.

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- 1790 Peter Mesier. 882  
1800 Peter Mesier. 1345  
1810 Matthew Mesier. P. 215.  
1820 Matthew Mesier.  
1830 Matthew Messeir [sic]. P. 260 or 455.  
1840 Johanna Mesier. P. 57.  
1850 Joanna Mesier. 976/1366. August 14.  
1860 Abram Mesier. 1337/1389. July 25.

## Census, District 5, Fishkill, New York

- 1870 Henry Mesier. 62/62. June 16.

## Census, New York State, Fishkill

- 1865 Abraham Mesier. 97/97. June 10.

## Census, New York State, Election District 5 of Fishkill

- 1875 Henry Mesier. 85/94. June 16.

## Census, New York State, Agricultural Statistics, Election District 5 of Fishkill

- 1865 Abraham Mesier. P. 61  
1875 Henry Mesier.

## Agricultural Census, Fishkill, New York

- 1850 Henry Mesier. August 9.  
1860 Abram and Henry Mesier. July 25 to 28.  
1880 Henry Mesier. June 9.

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- 1870 Mesier, Abm S. June 23.

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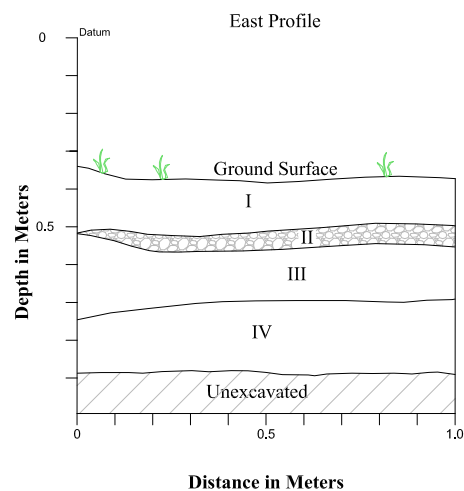
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## **FIGURES**



← North



- Level I: 10YR 2/1 Black Mulch and Silty Loam
- Level II: 10YR 5/1 Gray Gravel
- Level III: 10YR 4/4 Dark Yellowish Brown Sandy Silt with Gravel
- Level IV: 10YR 5/6 Yellowish Brown Silty Clay



Gravel

Note: Vertical datum is top surface of portico floor



**Figure 17**

Unit 14, East Profile

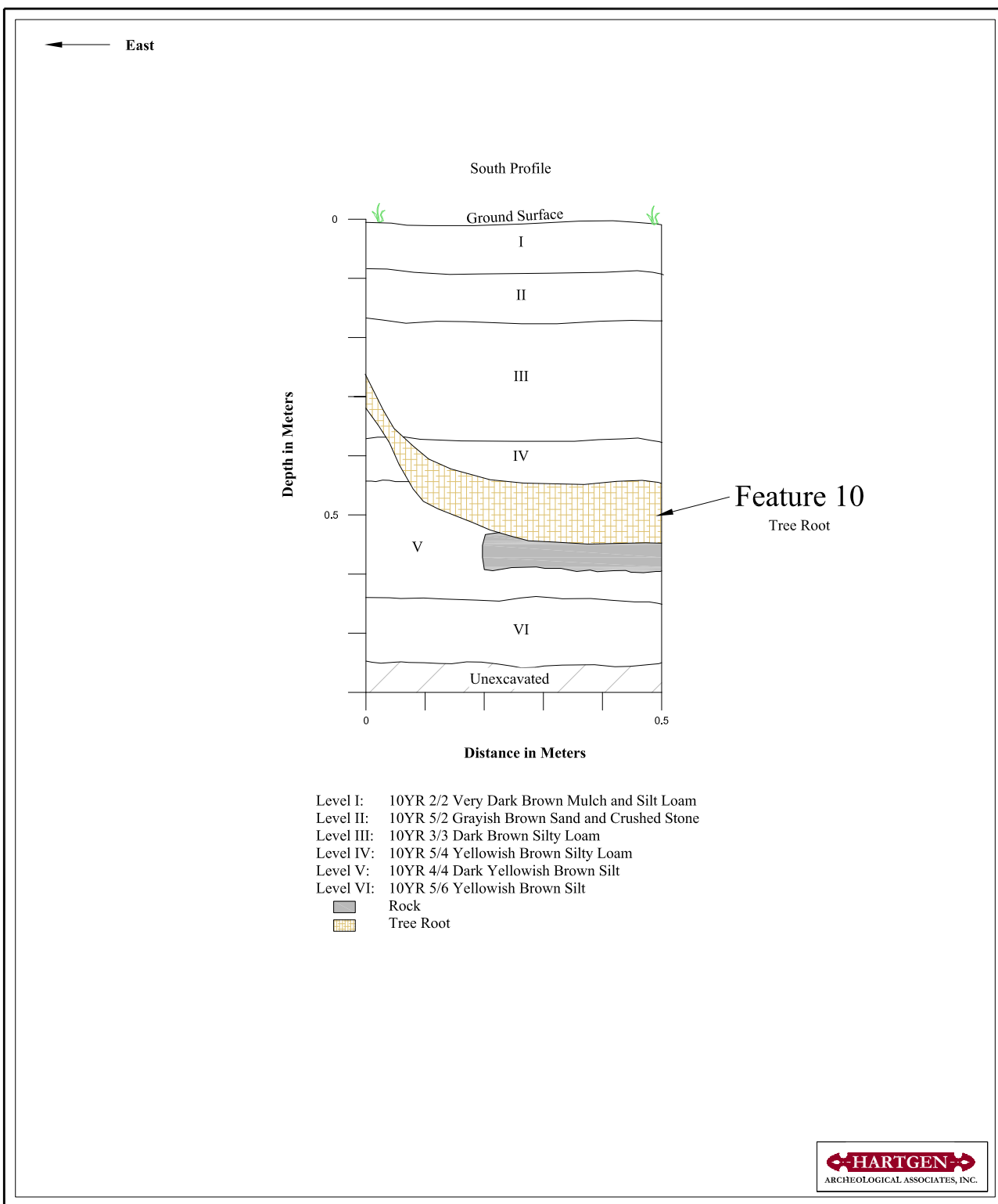


Figure 18

Test 18, South Profile

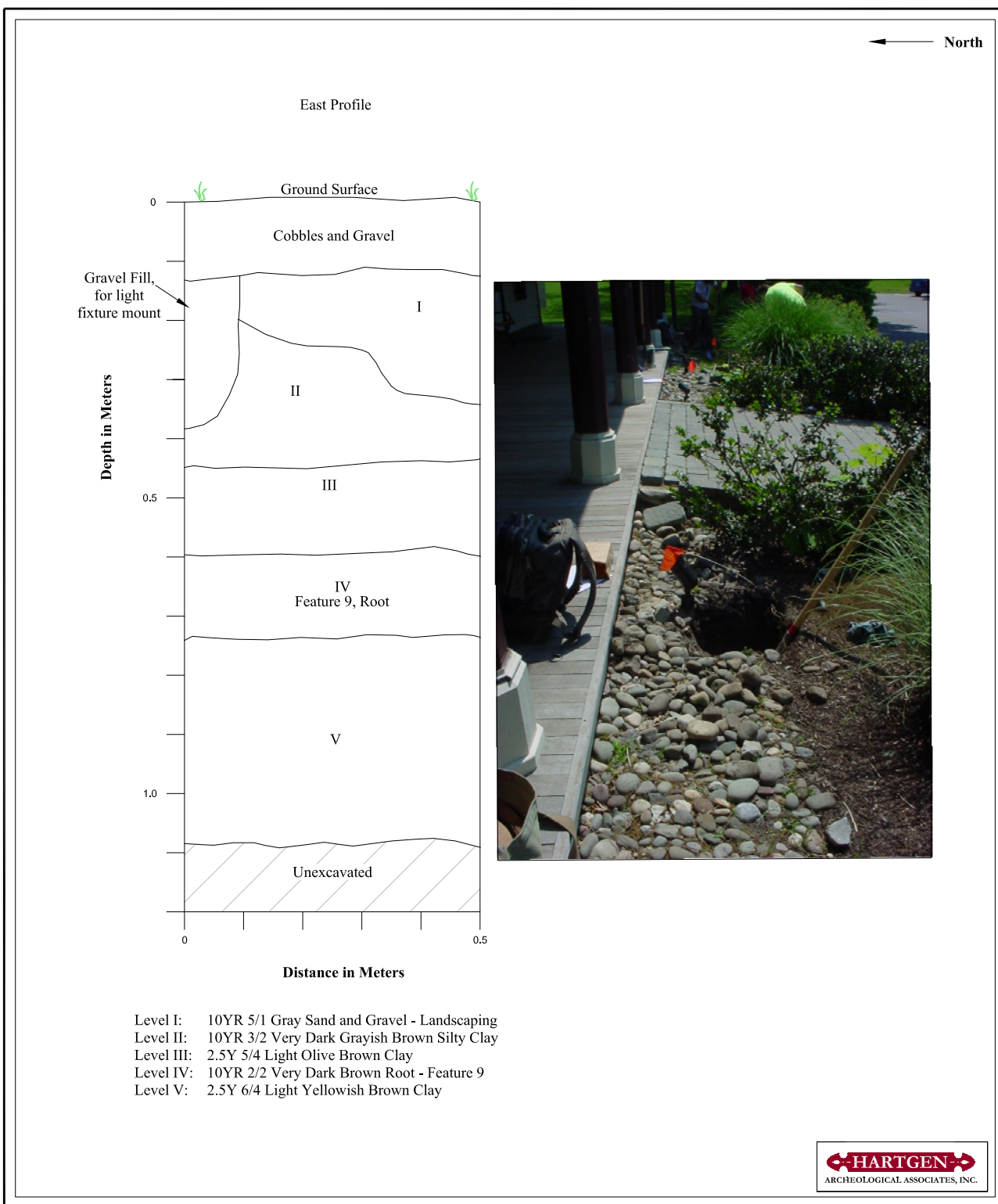
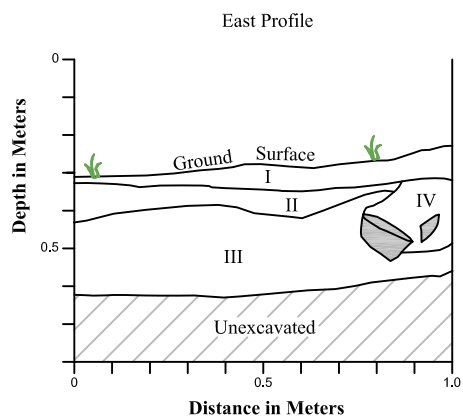


Figure 19

Shovel Test 20, East Profile

Figure 20

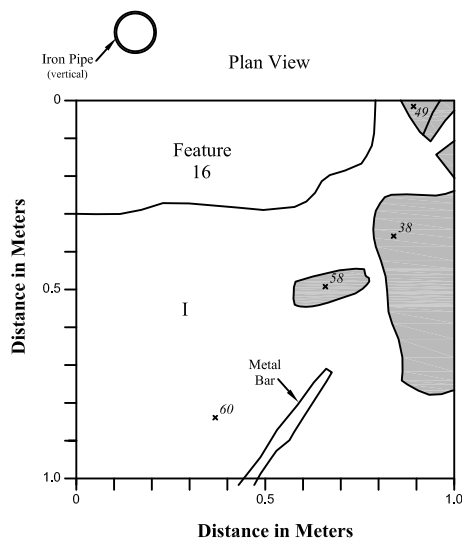


- Level I: 10YR 6/1 Gray Crushed Stone  
 Level II: 10YR 4/3 Brown Silt  
 Level III: 2.5Y 5/4 Light Olive Brown Silt  
 Level IV: 10YR 4/3 Brown Silt mottled with  
 10YR 5/4 Yellowish Brown Silt  
 Rock



North

Figure 21



- Area I: Yellowish Brown Silt (10YR 5/4)  
 Feature 16: Light Olive Brown Silt (2.5Y 5/4) - Fill  
 Depth below Datum (cm)



Figures 20 and 21

Unit 13, East Profile and Plan View

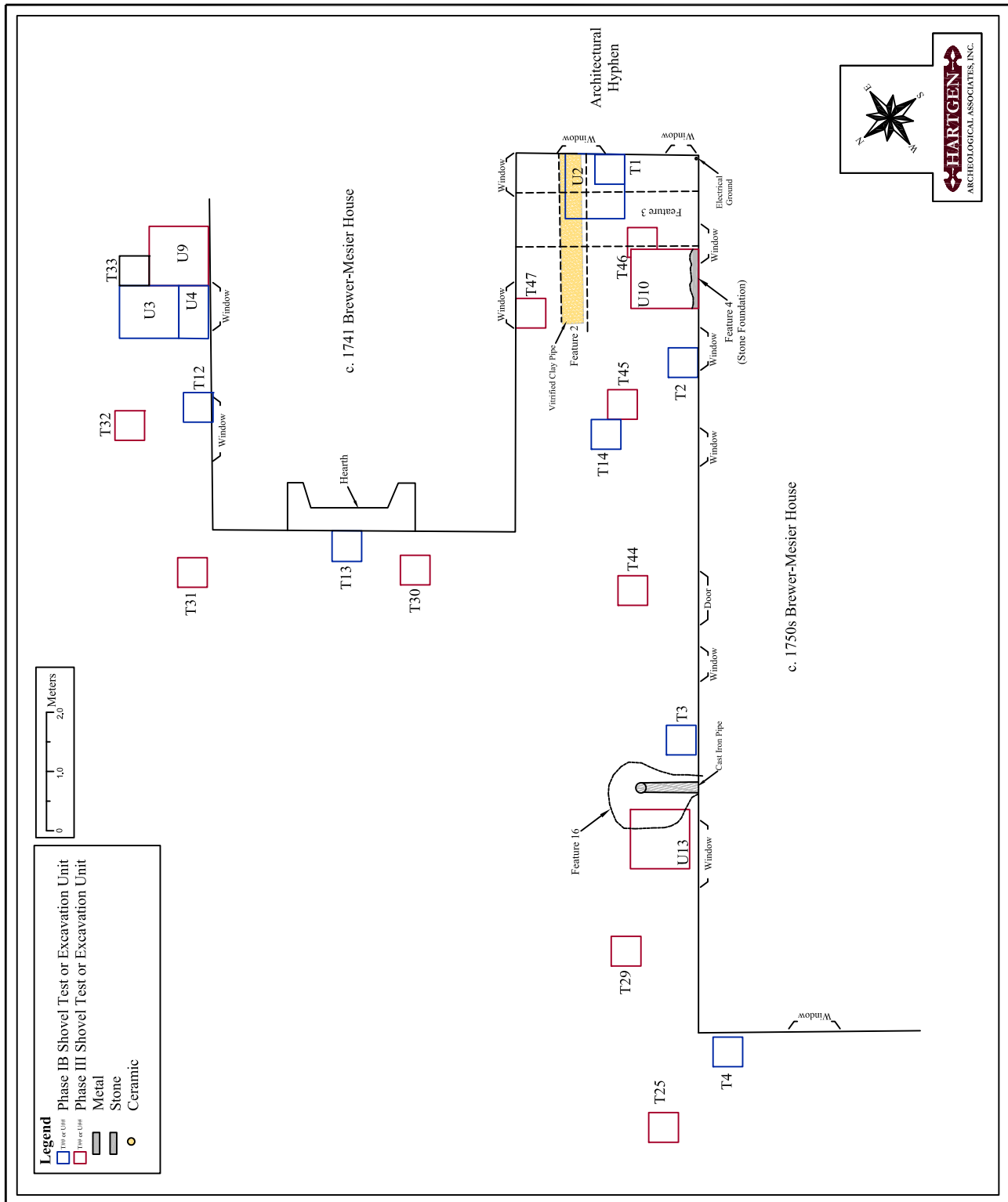


Figure 22

Plan View of Excavations around the Alley on the West Side of the Brewer-Mesier House complex

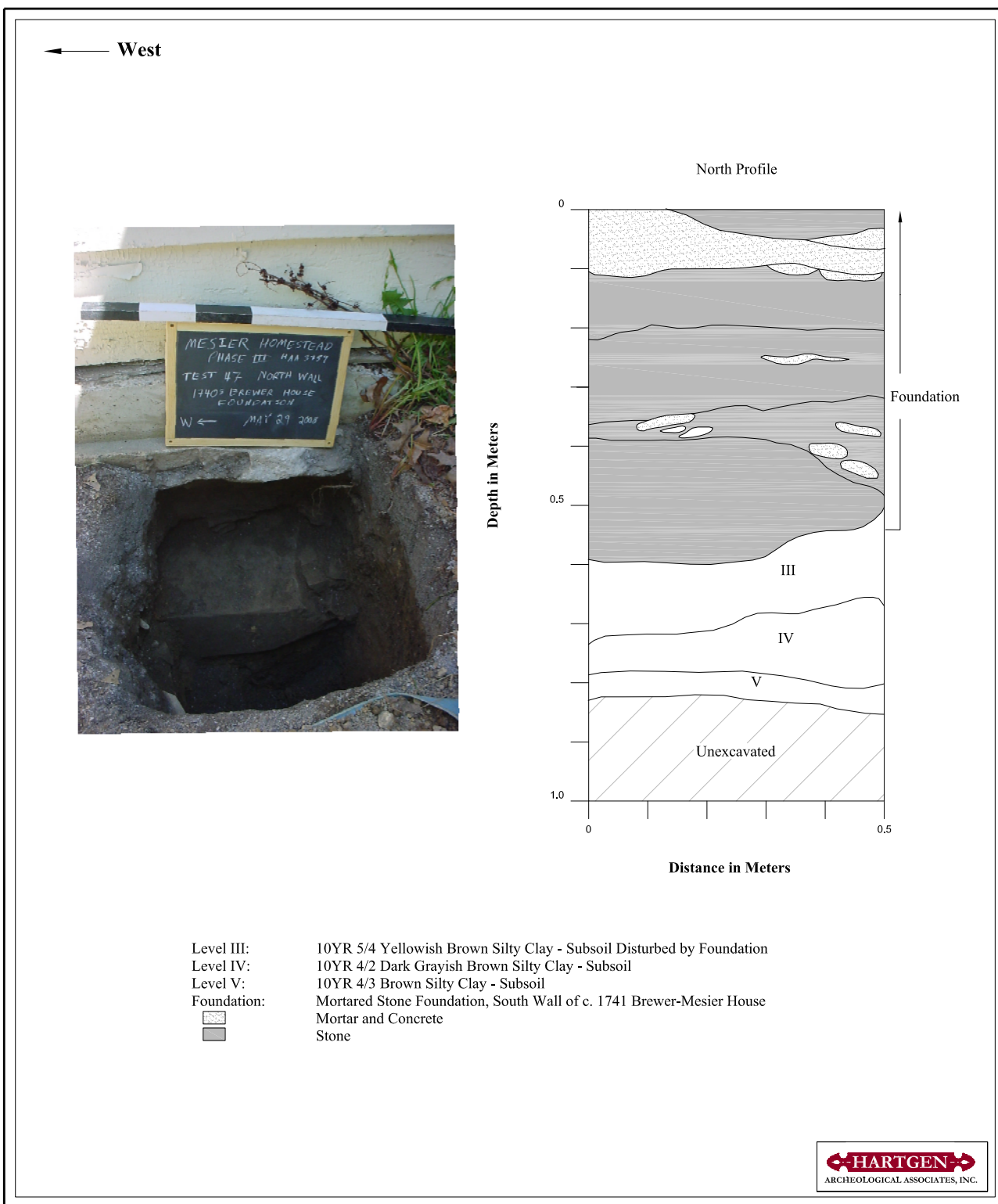


Figure 23

Shovel Test 47, North Profile





**Figure 24:** Unit 10, South Profile. The stones are the north foundation wall of the c. 1750s Brewer-Mesier house. Note the bullet mold sticking out of the east wall on the left side of the photo. View facing south.

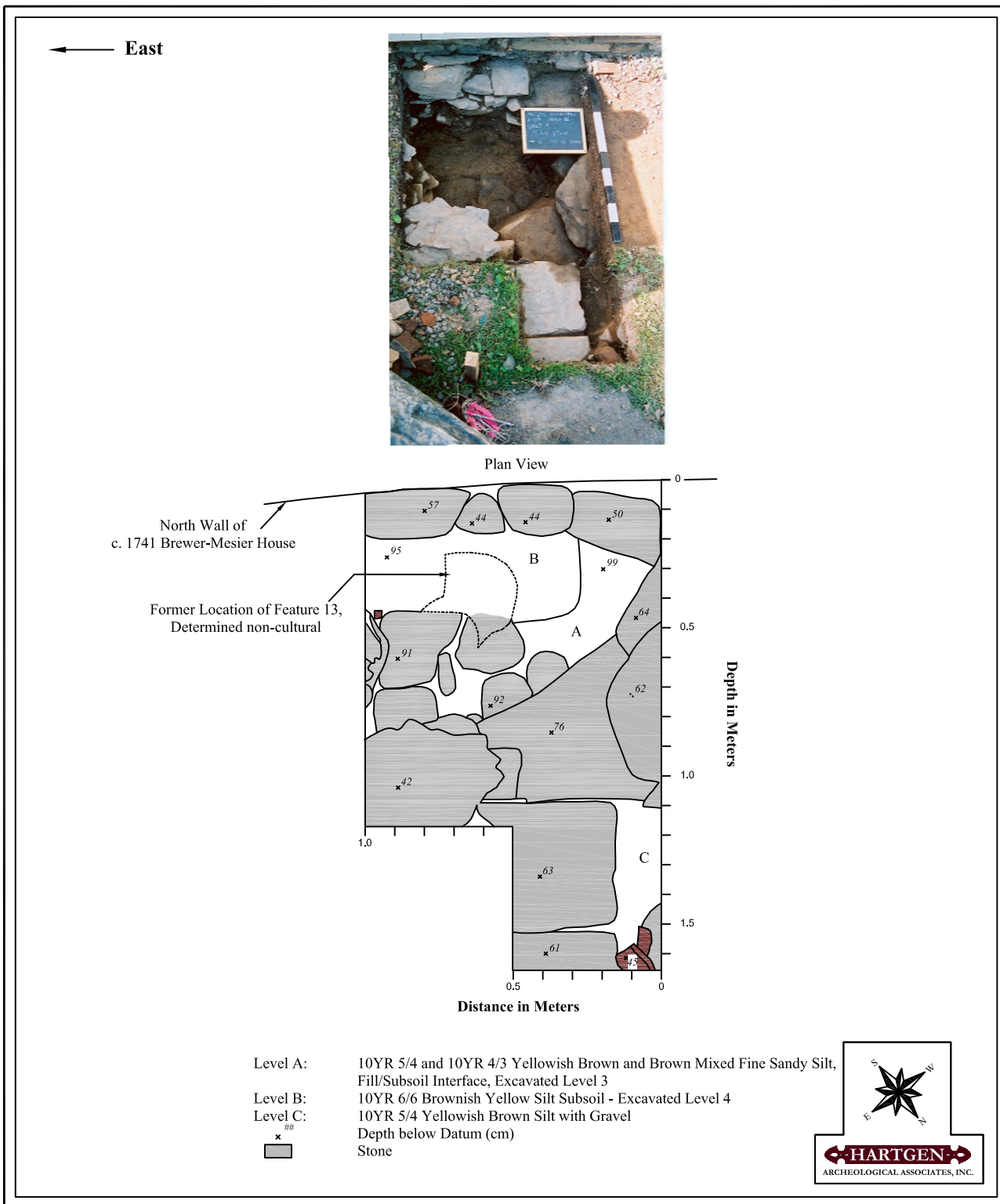


Figure 25

Unit 9, Plan View

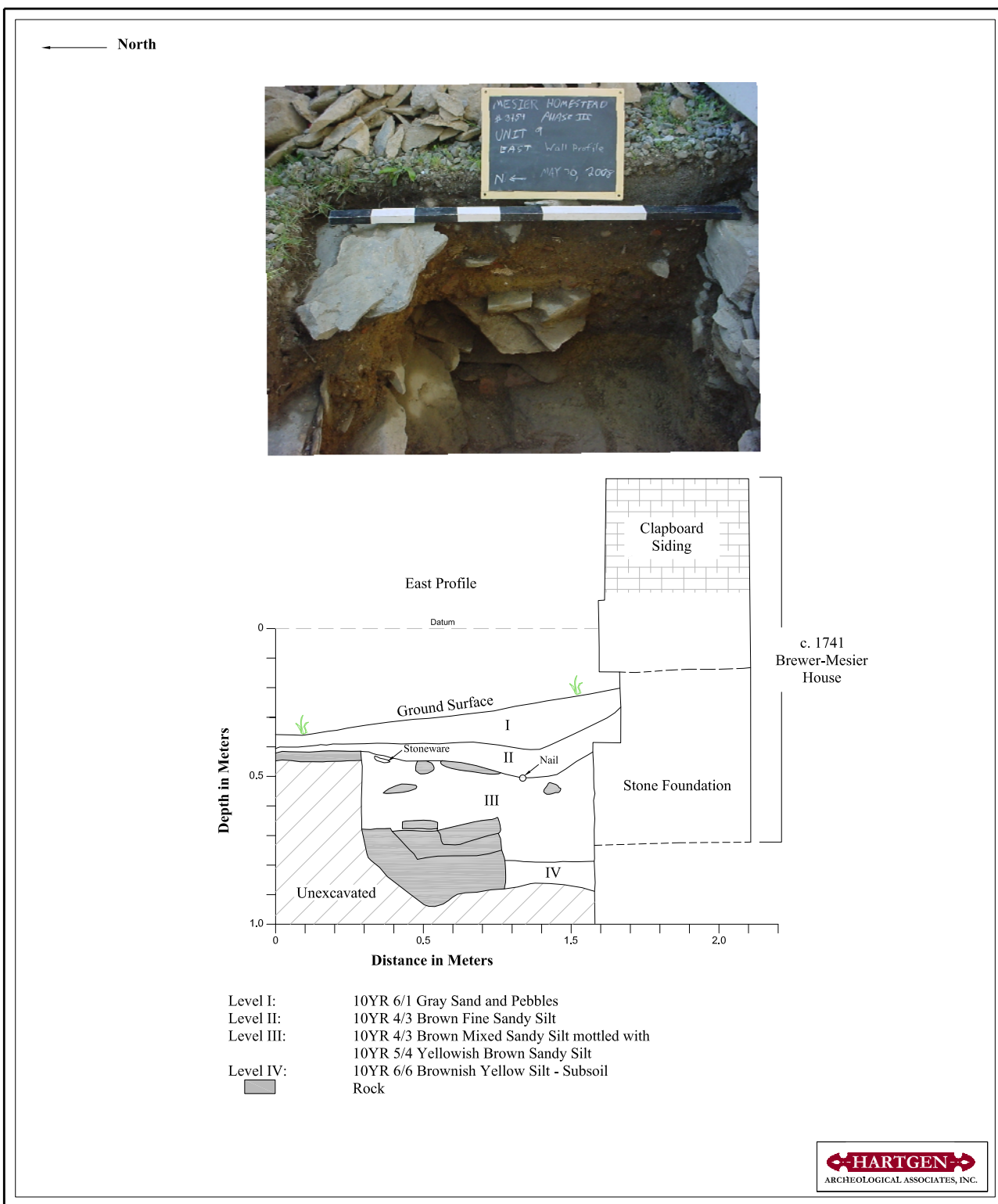


Figure 26

Unit 9, East Profile



**Figure 27:** Boulder and stone pile placed near the north side of the c. 1741 Brewer-Mesier house. View facing west.





**Figure 28:** Unit 9 Plan View, showing Feature 13 outline in middle of the unit. View with south at the top of the figure.

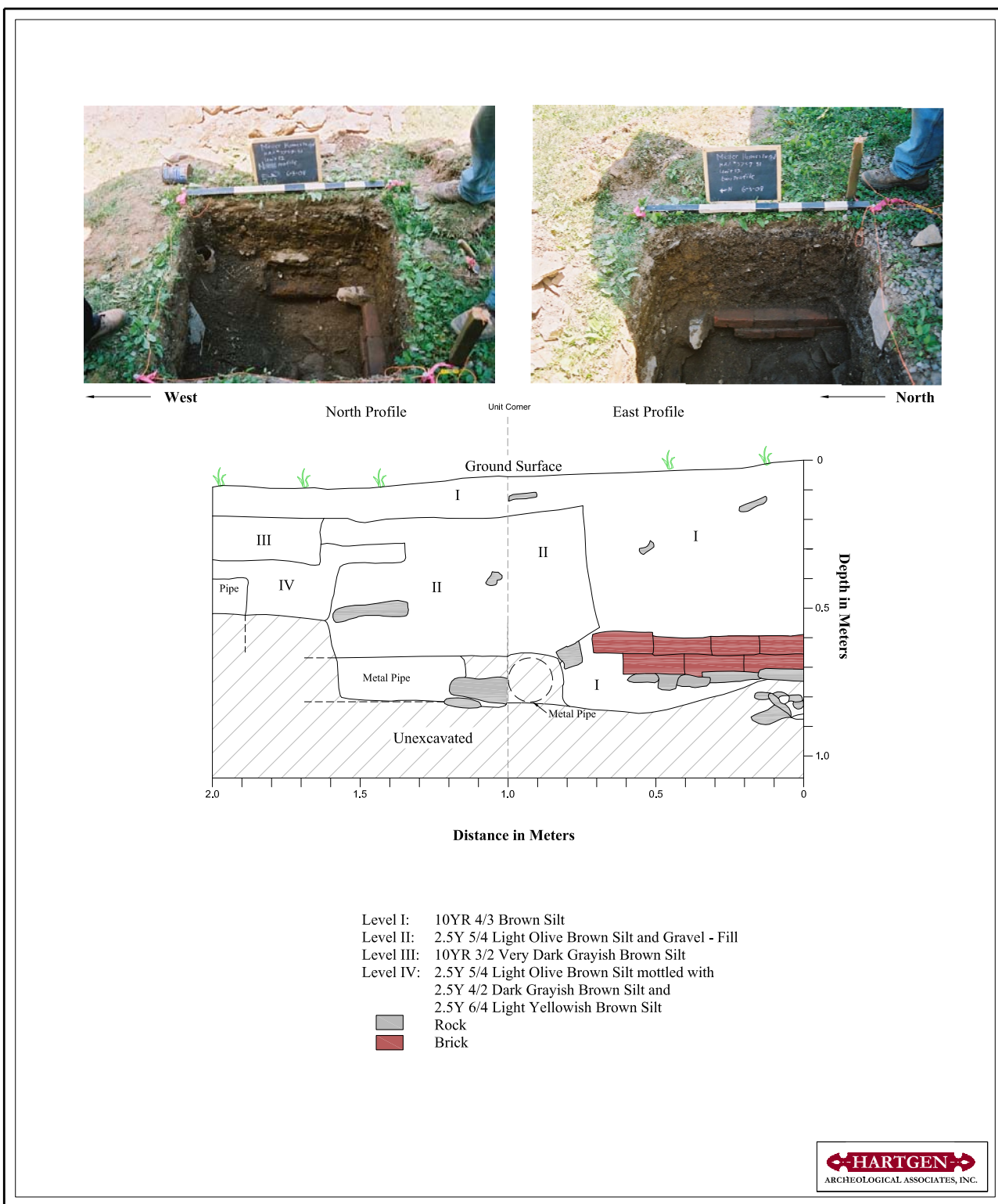


Figure 29

Unit 12, East and West Profiles

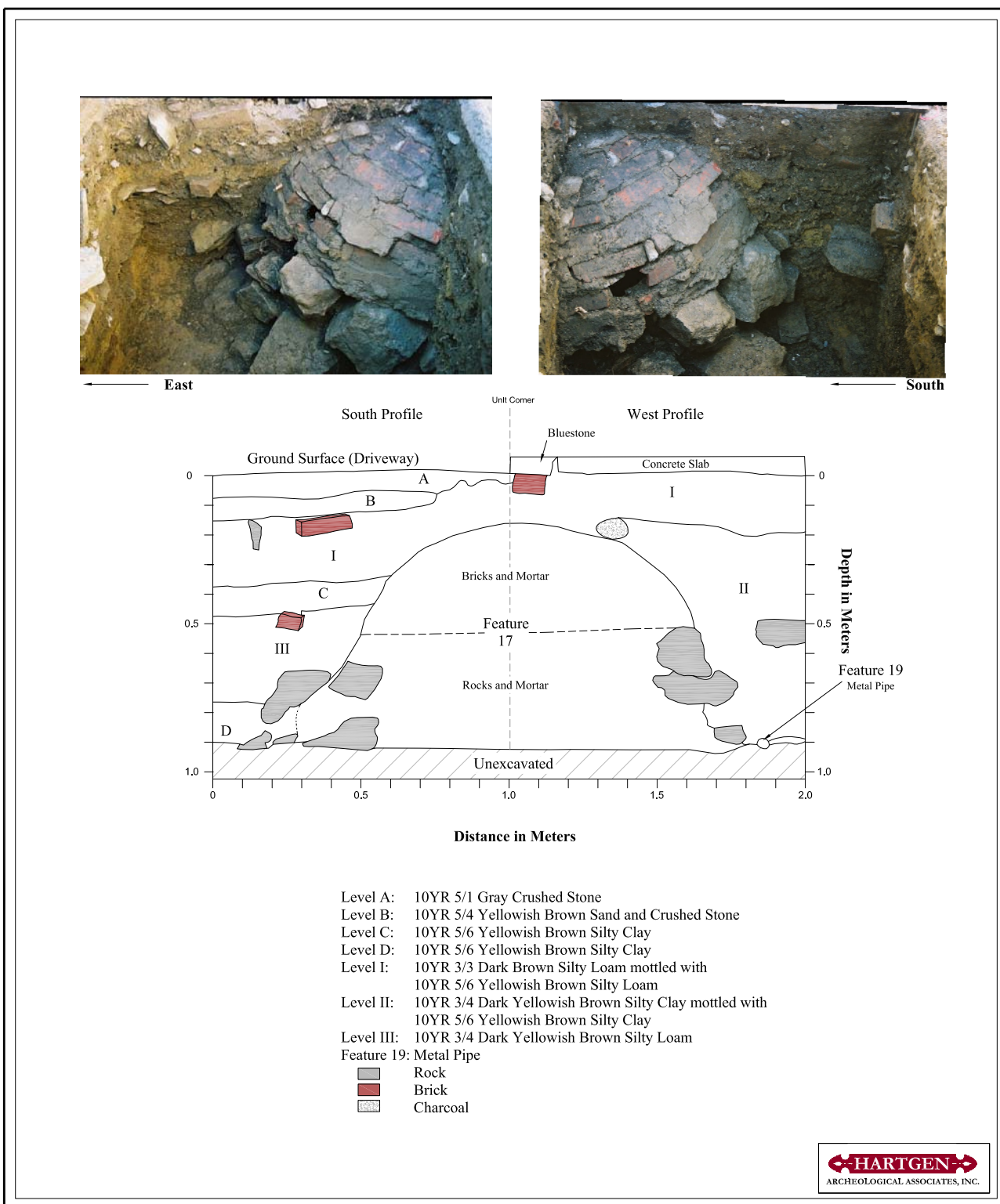


Figure 30

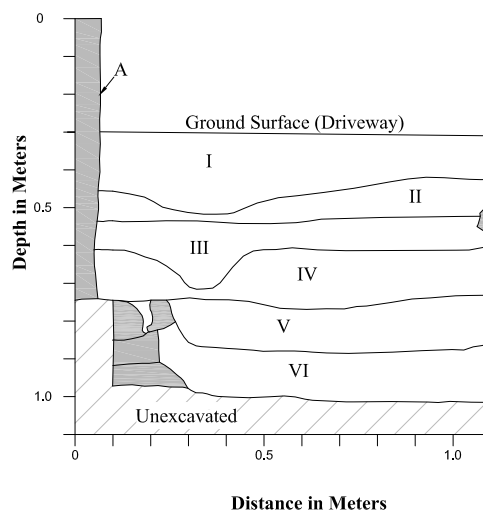
Unit 15, South and West Profiles





← West

North Profile



- A: East Wall of c. 1750s Brewer Mesier House
- Level I: 2.5Y 4/1 Dark Gray Crushed Stone
- Level II: 2.5Y 3/2 Very Dark Grayish Brown Silty Clay with Gravel
- Level III: 2.5Y 4/3 Olive Brown Sandy Silt
- Level IV: 2.5Y 5/4 Light Olive Brown Silty Clay
- Level V: 2.5Y 3/2 Very Dark Grayish Brown Silt
- Level VI: 2.5Y 5/4 Light Olive Brown Silty Clay
- Rock



Figure 31

Unit 11, North Profile

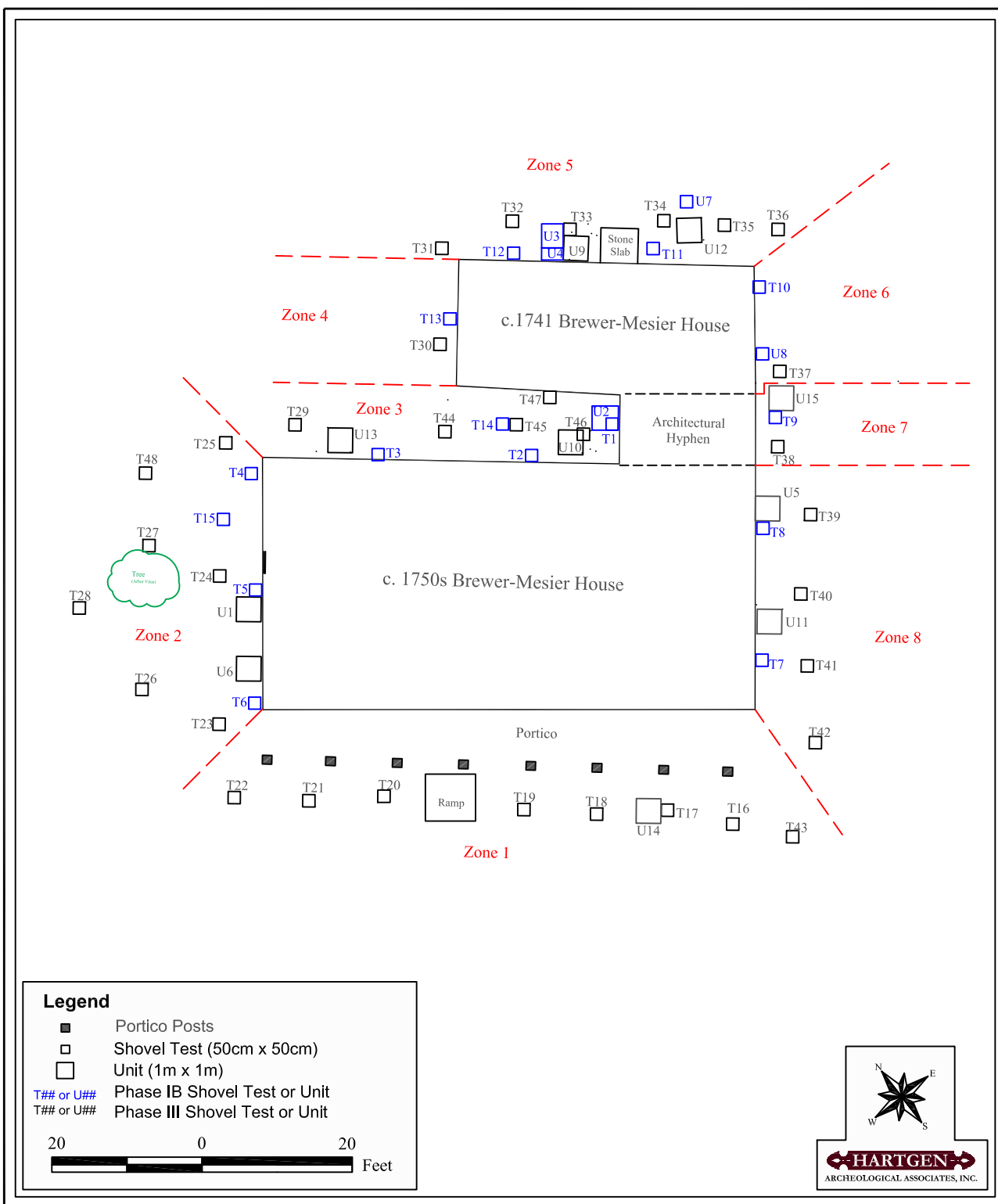


Figure 32

Analytical Zones in the Brewer-Mesier House Complex

**APPENDIX 1: Shovel Test Records  
(Phase III Shovel Tests, Tests 16 to 48)**

# Brewer-Mesier Homestead Site, Phase III Shovel Tests (Tests 16 - 48)

## Shovel Test Records

	<u>Depth (cm)</u>	<u>Soil Type</u>	<u>Soil Inclusions</u>	<u>Munsell Color</u>	<u>Termination Reason</u>
16	0 - 17	crushed stone	cobbles	2.5Y 4/1	dark gray
	17 - 28	silty clay		2.5Y 3/2	very dark grayish brown
	28 - 40	clay		2.5Y 5/4	light olive brown
	40 - 53	silty clay		2.5Y 3/2	very dark grayish brown
	53 - 77	clay		2.5Y 5/4	light olive brown subsoil
17	0 - 12	wood chips		10YR 2/1	black
	12 - 17	crushed stone	sand	10YR 5/1	gray
	17 - 30	silty clay		10YR 4/3	brown
	30 - 47	clayey loam		10YR 5/4	yellowish brown
	47 - 54	clayey silt		10YR 4/3	brown sterile soil
18	0 - 8	humus	fill	10YR 2/2	very dark brown
	8 - 17	silt	gravel	10YR 5/2	grayish brown
	17 - 37	loamy silt	gravel	10YR 3/3	dark brown
	37 - 44	loamy silt	cobbles	10YR 5/4	yellowish brown
	44 - 64	silt	cobbles	10YR 4/4	dark yellowish brown
	64 - 75	silt	cobbles	10YR 5/6	yellowish brown subsoil
19	0 - 6	wood chips		10YR 2/1	black
	6 - 12	sand	gravel	10YR 6/1	gray
	12 - 38	clayey loam		10YR 4/3	brown
	38 - 60	clayey loam		10YR 5/4	yellowish brown subsoil
20	0 - 13	sand	gravel and cobbles	10YR 5/1	gray
	13 - 26	silty clay		10YR 3/2	very dark grayish brown
	26 - 55	clay		2.5Y 5/4	light olive brown
	55 - 70	silt		10YR 2/2	very dark brown
	70 - 106	clay		2.5Y 6/4	light yellowish brown subsoil
21	0 - 3	crushed stone	wood chips	10YR 3/2	very dark grayish brown
	3 - 10	silty loam	humus	10YR 2/1	black
	10 - 15			10YR 5/1	gray
	15 - 40	silt	gravel	2.5Y 4/4	olive brown
	40 - 55	silt	rock	10YR 3/3	dark brown
	55 - 70	silt	gravel	10YR 5/6	yellowish brown subsoil
22	0 - 24	silty clay		2.5Y 3/2	very dark grayish brown
	24 - 48	silty clay		2.5Y 3/2	very dark grayish brown bedrock
		silty clay		2.5Y 5/4	light olive brown bedrock
23	0 - 42	silty clay	rock	10YR 3/2	very dark grayish brown
	42 - 63	silty clay		10YR 4/4	dark yellowish brown bedrock
24	0 - 15	silty loam		10YR 3/6	dark yellowish brown
	15 - 21	loamy sand	pebbles	10YR 4/2	dark grayish brown
	21 - 42	silty sand		10YR 4/3	brown
	42 - 48	clayey loam		10YR 4/4	dark yellowish brown
	48 - 62	clayey loam	bedrock	10YR 4/3	brown bedrock

# Brewer-Mesier Homestead Site, Phase III Shovel Tests (Tests 16 - 48)

## Shovel Test Records

	<u>Depth (cm)</u>	<u>Soil Type</u>	<u>Soil Inclusions</u>	<u>Munsell Color</u>	<u>Termination Reason</u>
25	0 - 26	silty clay		2.5Y 3/2	very dark grayish brown
	26 - 59	silty clay		2.5Y 3/2	very dark grayish brown
		silty clay		2.5Y 5/4	light olive brown
	59 - 81	silty clay		2.5Y 5/4	light olive brown subsoil
26	0 - 23	silty clay	rock	10YR 3/2	very dark grayish brown bedrock
27	0 - 12	fine sandy silt		10YR 3/3	dark brown
	12 - 25	silt	gravel	10YR 4/4	dark yellowish brown
	25 - 48	silt	gravel and rock	10YR 5/6	yellowish brown subsoil/bedrock
28	0 - 8	silty loam		10YR 4/3	brown
	8 - 18	silty loam		10YR 5/4	yellowish brown bedrock
29	0 - 15	silty loam	gravel	10YR 3/3	dark brown
	15 - 38	silty loam	gravel	10YR 4/4	dark yellowish brown
		silty loam	gravel	10YR 5/6	yellowish brown
	38 - 50	silt	rock	10YR 5/6	yellowish brown
	50 - 56	silt	gravel	10YR 4/4	dark yellowish brown
	56 - 66	silt	gravel	10YR 5/6	yellowish brown subsoil
30	0 - 21	sandy silt	gravel	10YR 3/2	very dark grayish brown
	21 - 28	silty clay		2.5Y 5/4	light olive brown
	28 - 45	sandy silt		10YR 3/2	very dark grayish brown
	45 - 63	silty clay		2.5Y 6/4	light yellowish brown subsoil
31	0 - 18	silty clay		2.5Y 3/2	very dark grayish brown
	18 - 40	silty clay	gravel	2.5Y 4/4	olive brown
	40 - 60	silty clay		2.5Y 5/4	light olive brown subsoil
32	0 - 10	silty loam		10YR 4/3	brown
	10 - 54	silty loam		10YR 5/6	yellowish brown
		silty loam		10YR 4/3	brown
	54 - 65	silty clay		10YR 5/6	yellowish brown sterile soil
33	0 - 18	sandy silt	gravel	10YR 3/3	dark brown
	18 - 21	silt	gravel	10YR 5/4	yellowish brown feature
34	0 - 17	silty sand	gravel	10YR 3/2	very dark grayish brown
	17 - 45	silty sand	gravel	10YR 3/2	very dark grayish brown
		silty sand	gravel	2.5Y 5/4	light olive brown
	45 - 70	clay		2.5Y 6/4	light yellowish brown subsoil
35	0 - 19	silty clay		2.5Y 3/2	very dark grayish brown
	19 - 49	silty clay	rock	2.5Y 5/4	light olive brown rock
		silty clay	rock	2.5Y 4/4	olive brown rock

# Brewer-Mesier Homestead Site, Phase III Shovel Tests (Tests 16 - 48)

## Shovel Test Records

	<u>Depth (cm)</u>	<u>Soil Type</u>	<u>Soil Inclusions</u>	<u>Munsell Color</u>	<u>Termination Reason</u>
36	0 - 10	gravel		10YR 6/1	gray
	10 - 17	clayey loam		10YR 5/6	yellowish brown
	17 - 64	sandy loam	rock	1Gley 4/10Y	dark greenish gray
		sandy loam	rock	10YR 3/2	very dark grayish brown
	64 - 84	gravel		1Gley 4/10Y	dark greenish gray
	84 - 92	clayey loam		10YR 4/3	brown
					utilities
37	0 - 8	crushed stone		10YR 6/1	gray
	8 - 38	fine sandy silt	gravel	10YR 5/6	yellowish brown
		fine sandy silt	gravel	10YR 3/3	dark brown
	38 - 50	silt	gravel	5Y 5/6	olive
					subsoil
38	0 - 10	crushed stone		10YR 6/1	gray
	10 - 45	silty sand	gravel	10YR 4/4	dark yellowish brown
	45 - 69	silt	gravel and rock	2.5Y 5/4	light olive brown
	69 - 77	silt	gravel	10YR 3/3	dark brown
	77 - 92	silt	gravel	10YR 5/6	yellowish brown
					subsoil
39	0 - 21	gravel		10YR 4/1	dark gray
	21 - 39	silty sand	gravel	10YR 3/3	dark brown
	39 - 50	silty clay		2.5Y 5/4	light olive brown
	50 - 61	silty clay		10YR 3/2	very dark grayish brown
	61 - 84	silty clay		2.5Y 6/4	light yellowish brown
					subsoil
40	0 - 16	gravel	crushed stone	2.5Y 4/1	dark gray
	16 - 32	silty clay	crushed stone	2.5Y 3/2	very dark grayish brown
	32 - 59	silty clay		10YR 4/3	brown
	59 - 80	silty clay		2.5Y 5/4	light olive brown
					subsoil
41	0 - 10	gravel		10YR 6/1	gray
	10 - 24	compact sand	gravel	10YR 5/2	grayish brown
	24 - 49	clayey silt		10YR 5/6	yellowish brown
		clayey silt		10YR 4/3	brown
	49 - 63	silty clay		10YR 5/6	yellowish brown
					sterile soil
42	0 - 16	crushed stone		10YR 6/1	gray
	16 - 23	fine sandy silt	gravel	10YR 3/2	very dark grayish brown
	23 - 31	silt	gravel	10YR 4/4	dark yellowish brown
	31 - 35	silt	gravel	10YR 5/6	yellowish brown
	35 - 49	silt		10YR 3/3	dark brown
	49 - 60	silt		10YR 5/6	yellowish brown
					subsoil
43	0 - 15	crushed stone		10YR 5/1	gray
	15 - 30	sandy silt	rock	10YR 3/2	very dark grayish brown
	30 - 50	silt	rock	10YR 4/3	brown
	50 - 62	silt	rock	10YR 5/6	yellowish brown
					subsoil

# Brewer-Mesier Homestead Site, Phase III Shovel Tests (Tests 16 - 48)

## Shovel Test Records

	<u>Depth (cm)</u>	<u>Soil Type</u>	<u>Soil Inclusions</u>	<u>Munsell Color</u>	<u>Termination Reason</u>
44	0 - 17	sandy silt	gravel	10YR 2/2	very dark brown
		sandy silt	gravel	10YR 4/1	dark gray
	17 - 38	sandy silt		10YR 3/2	very dark grayish brown
	38 - 55	silty clay		2.5Y 5/4	light olive brown
	55 - 72	silty clay		10YR 2/2	very dark brown
	72 - 97	silty clay		2.5Y 6/4	light yellowish brown subsoil
45	0 - 24	silty clay	crushed stone	2.5Y 3/2	very dark grayish brown
	24 - 44	silty clay	gravel	2.5Y 4/3	olive brown
	44 - 56	silty clay		2.5Y 5/4	light olive brown
	56 - 67	silty clay		2.5Y 3/2	very dark grayish brown
	67 - 80	clay		2.5Y 5/4	light olive brown subsoil
46	0 - 27	clayey loam		10YR 3/2	very dark grayish brown
		clayey loam		10YR 3/2	very dark grayish brown
	27 - 50	clayey silt		10YR 5/4	yellowish brown utility trench
47	0 - 14	gravel		1Gley 4/10Y	dark greenish gray
	14 - 37	clayey loam		10YR 3/2	very dark grayish brown
	37 - 67	silty clay		10YR 5/4	yellowish brown
	67 - 77	silty clay		10YR 4/2	dark grayish brown
	77 - 83	silty clay		10YR 4/3	brown subsoil
48	0 - 28	sandy silt	rock	2.5Y 5/6	light olive brown
	28 - 40	sandy silt	rock and roots	10YR 5/4	yellowish brown
	40 - 52	sandy silt	rock	10YR 5/6	yellowish brown subsoil/rock



**APPENDIX 2: Artifact Inventory, Shovel Tests  
(Phase III Shovel Test and Unit Collection)**

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
16	2		53	1	2		bottle, glass, base, colorless, machine molded, fragments mend	43.4 g
				2	2		coal, ash, fragment	1 g
				3	2		nail, iron alloy, fragment	15.9 g
17	3		54	1	1		redware, refined earthenware, body, molded decoration, fragment	1.3 g
				2	1		black-glazed redware, coarse earthenware, body, undecorated, fragment	0.7 g
				3	1		redware, coarse earthenware, body, lead glaze, fragment	0.4 g
				4	2		redware, coarse earthenware, body, unglazed, fragment	4.8 g
				5	1		creamware, hollowware, refined earthenware, rim, ribbed, fragment	0.9 g
				6	2		creamware, refined earthenware, body, ribbed, fragment	0.2 g
				7	1		creamware, plate, refined earthenware, rim, undecorated, fragment	1 g
				8	1		creamware, refined earthenware, rim, undecorated, fragment	0.7 g
				9	1		creamware, refined earthenware, footring and base, undecorated, fragment	0.2 g
				10	23		creamware, refined earthenware, body, undecorated, fragment	9.6 g
				11	2		pearlware, refined earthenware, rim, shell edge, blue, fragments mend	2 g
				12	1		pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.1 g
				13	1		pearlware, refined earthenware, body, decorated, blue, fragment	0.1 g
				14	3		pearlware, refined earthenware, body, undecorated, fragment	0.7 g
				15	3		white bodied, refined earthenware, body, glaze missing, fragment	0.6 g
				16	2		buff/pink bodied, hollowware, stoneware, body, salt-glazed, incised, cobalt blue, fragment, decorated	6.8 g
				17	2		Chinese export, porcelain, footring and base, hand painted underglaze, blue, fragments mend	17.8 g
				18	1		porcelain, porcelain, rim, painted over and underglaze, polychrome, fragment	1.3 g
				19	1		porcelain, porcelain, body, hand painted overglaze, red, fragment	0.9 g
				20	1		porcelain, hollowware, porcelain, body, undecorated, fragment	3.9 g
				21	1		vessel, glass, body, dark green, mold blown, fragment	0.8 g
				22	11		window, glass, fragment	3.9 g
				23	1		tobacco pipe, ball clay-white, bowl, incised, "TC/17", 5/64, fragment, C - 1005	3.3 g
				24	1		tobacco pipe, ball clay-white, bowl, incised, "...C...", fragment	0.5 g
				25	1		tobacco pipe, ball clay-white, bowl and heel, embossed, "I5", 4/64, fragment	2.1 g
				26	8		tobacco pipe, ball clay-white, bowl, fragment	2.7 g
				27	4		tobacco pipe, ball clay-white, stem, 5/64, fragment	4.4 g
				28	4		tobacco pipe, ball clay-white, stem, 4/64, fragment	4.1 g
				29	1		tobacco pipe, ball clay-white, stem, fragment	0.1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
17	3			54	30	9	shell, clam, fragment	21.6 g
					31	1	brick, glazed, red, fragment	23.1 g
					32	1	brick, red, burned, fragment	72.2 g
					33	2	brick, red, fragment	10.7 g
					34	1	unidentified hardware, curved, iron alloy, fragment	38.9 g
					35	2	unidentified hardware, rod, iron alloy, fragment	23.9 g
					36	1	nail, iron alloy, complete, cut, straight	4.1 g
					37	5	nail, iron alloy, complete, indeterminate, straight	19.8 g
					38	20	nail, iron alloy, fragment	98.2 g
					39	4	unidentified, iron alloy, fragment	14.2 g
17	4			55	1	11	redware, coarse earthenware, body, lead glaze, fragment	19.7 g
					2	1	whiteware, refined earthenware, base, undecorated, fragment	0.5 g
					3	1	whiteware, refined earthenware, body, undecorated, fragment	0.1 g
					4	1	brick, glazed, red, burned, fragment	472.1 g
					5	1	window, glass, fragment	0.1 g
					6	4	shell, indeterminate type, fragment	3.6 g
					7	1	brick, red, fragment	2.8 g
					8	2	nail, iron alloy, complete, indeterminate, bent	14.2 g
					9	1	unidentified, iron alloy, fragment	8.6 g
18	1			56	1	1	vessel, glass, colorless, machine molded, fragment	4.5 g
18	2			57	1	2	redware, coarse earthenware, body, unglazed, fragment	5.4 g
					2	1	bottle, glass, body, textured, amber, machine molded, fragment	0.8 g
					3	1	lamp chimney, glass, body, colorless, fragment	0.1 g
					4	1	unidentified hardware, flat, iron alloy, fragment	10.4 g
					5	2	nail, iron alloy, complete, wire, straight	4.8 g
					6	1	nail, iron alloy, complete, wire, bent	7.1 g
					7	1	nail, iron alloy, fragment	2.9 g
18	3			58	1	1	redware, coarse earthenware, body, unglazed, fragment	1.6 g
					2	1	whiteware, refined earthenware, body, undecorated, fragment	0.2 g
					3	1	Chinese export, porcelain, rim, hand painted overglaze, blue, fragment	0.8 g
					4	1	Chinese export, porcelain, body, hand painted overglaze, blue, fragment	0.3 g
					5	1	vessel, glass, body, aquamarine, machine molded, fragment	0.3 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
18	3		58	6	2		vessel, glass, body, colorless, machine molded, fragment	2 g
				7	4		window, glass, fragment	2.3 g
				8	1		button, two hole sew through, rubber, complete, 1.2 cm diameter	0.4 g
				9	4		unidentified, round, rubber, fragment	1.9 g
				10	1		scrap metal, flat, copper alloy, fragment	6 g
				11	1		unidentified, circular, base metal, fragment	0.5 g
				12	1		hair pin, iron alloy, complete	0.5 g
				13	1		screw, iron alloy, complete	2.5 g
				14	2		nail, iron alloy, complete, wire, straight	4.5 g
				15	1		nail, iron alloy, fragment	2.6 g
18	4		59	1	1		clouded ware, refined earthenware, body, polychrome, fragment	0.6 g
				2	1		creamware, refined earthenware, body, molded decoration, fragment	0.3 g
				3	1		creamware, refined earthenware, body, undecorated, fragment	0.5 g
				4	1		pearlware, refined earthenware, body, undecorated, fragment	0.2 g
				5	1		redware, coarse earthenware, body, lead glaze, fragment	0.3 g
				6	3		window, glass, fragment	1.3 g
				7	1		shell, clam, fragment	0.4 g
				8	1		coin, US penny, copper alloy, complete, illegible, corroded	2.3 g
				9	2		nail, iron alloy, complete, cut, bent	20.4 g
				10	1		nail, iron alloy, fragment	6.6 g
19	1		60	1	1		vessel, glass, body, colorless, machine molded, fragment, with blue	0.1 g
				2	1		mineral sample, fragment	2.6 g
19	3		61	1	1		redware, hollowware, coarse earthenware, rim, lead glaze, fragment	2.6 g
				2	1		redware, coarse earthenware, body, unglazed, fragment	1.6 g
				3	1		creamware, refined earthenware, body, undecorated, fragment	0.4 g
				4	1		Chinese export, hollowware, porcelain, body, hand painted underglaze, blue, fragment	1 g
				5	1		Chinese export, porcelain, body, undecorated, fragment	0.4 g
				6	1		porcelain, porcelain, body, undecorated, fragment	0.3 g
				7	6		window, glass, fragment	2.7 g
				8	1		tobacco pipe, ball clay-white, stem, 6/64, fragment	1 g
				9	1		tobacco pipe, ball clay-white, stem, 5/64, fragment	1.1 g
				10	1		mineral sample, fragment	1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
19		3		61	11	2	brick, red, fragment	2.4 g
					12	1	nail, iron alloy, complete, cut, straight	5.6 g
					13	1	nail, iron alloy, fragment	2.1 g
20	2			62	1	1	Chinese export, porcelain, base, hand painted underglaze, blue, fragment	3.8 g
					2	1	gun flint, English shaped, flint, fragment	2.7 g
					3	3	mineral sample, painted, pink, fragment, driveway gravel	21.8 g
					4	1	unidentified synthetic, compound, pink, fragment	0.8 g
					5	1	brick, red, fragment	6.4 g
					6	1	screw, iron alloy, fragment, Robertson-type	2.5 g
					7	2	nail, iron alloy, fragment	13.6 g
					8	2	unidentified, iron alloy, corroded, fragment	8.9 g
20	3			63	1	1	plastic, wrapper, fragment	0.1 g
					2	1	unidentified, composite, white, fragment	0.1 g
21	2			64	1	1	faunal bone, bird, long bone, fragment	4 g
					2	1	plastic, gray, fragment	0.1 g
21	3			65	1	1	brick, red, fragment	1.2 g
					2	1	unidentified synthetic, compound, fragment	0.2 g
					3	1	unidentified, iron alloy, corroded, fragment	4.8 g
					4	1	porcelain, porcelain, body, enameled, blue, fragment	0.2 g
21	4			66	1	1	whiteware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.3 g
					2	2	whiteware, refined earthenware, body, undecorated, fragment	0.4 g
					3	1	bottle, glass, finish, colorless, machine molded, fragment	2.2 g
					4	1	window, glass, fragment	0.3 g
					5	1	tobacco pipe, ball clay-white, stem and mouthpiece, 5/64, fragment	0.6 g
					6	1	toy, plastic, green, "USMC", fragment, action figure	9.2 g
					7	4	nail, iron alloy, fragment	13.6 g
21	5			67	1	1	unidentified, glass, fragment, silvered	0.1 g
					2	1	button, four hole sew through, porcelain, complete, white, 1.0cm diameter	0.4 g
					3	1	mineral sample, fragment	1.1 g
					4	1	plastic, orange, fragment	0.1 g
					5	1	plastic, gray, fragment	0.1 g
					6	1	plastic, wrapper, fragment	0.1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
21		5		67	7	1	nail, iron alloy, fragment	2.9 g
22		1		68	1	1	redware, flower pot, coarse earthenware, body, unglazed, fragment	2.6 g
					2	1	grey bodied, hollowware, stoneware, body, salt-glazed, fragment	4.5 g
					3	2	vessel, glass, body, pale aqua, machine molded, fragment	6.5 g
					4	2	window, glass, fragment	1.1 g
					5	1	tobacco pipe, ball clay-white, bowl, fragment	0.2 g
					6	1	coal, fragment	0.2 g
					7	3	brick, red, fragment	56.4 g
					8	1	unidentified, flat, base metal, fragment	0.8 g
					9	1	unidentified, base metal, bent, fragment	1.4 g
					10	1	unidentified hardware, copper alloy, fragment, coiled	3 g
					11	1	nail, iron alloy, complete, cut, bent	15.8 g
					12	1	nail, iron alloy, complete, indeterminate, bent	6.7 g
					13	2	nail, iron alloy, fragment	10.7 g
					14	1	nail, iron alloy, complete, wire, bent, with square element	7.2 g
					15	5	unidentified hardware, iron alloy, corroded, fragment	28.6 g
					16	1	unidentified, iron alloy, corroded, fragment	19.7 g
22		2		69	1	1	creamware, refined earthenware, base, undecorated, fragment	0.7 g
					2	2	pearlware, hollowware, refined earthenware, body, hand painted underglaze, blue, fragment	0.5 g
					3	1	pearlware, refined earthenware, body, hand painted underglaze, blue, fragment	0.3 g
					4	1	brick, red, fragment	1.2 g
					5	4	nail, iron alloy, fragment	12.9 g
23		1		70	1	1	redware, coarse earthenware, rim, unglazed, fragment	4.3 g
					2	3	window, glass, fragment	2 g
					3	2	shell, indeterminate type, fragment	1.1 g
					4	2	mineral sample, slate, fragment	3.7 g
					5	1	plastic, complete, white	1 g
					6	1	marble, glass, complete, polychrome, 1.6 cm diameter	5.7 g
					7	1	marble, ceramic, complete, 1.3 cm diameter	3 g
					8	1	coin, US penny, copper alloy, complete, "UNITED STATES OF AMERICA/1864/ONE CENT", C - 1009	2.8 g
					9	1	wire, iron alloy, fragment	3.6 g
					10	1	nail, iron alloy, complete, cut, straight	8.6 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
23	1		70	11	3		nail, iron alloy, complete, cut, bent	15.8 g
				12	4		nail, iron alloy, complete, indeterminate, straight	20.5 g
				13	1		nail, iron alloy, complete, indeterminate, bent	1.7 g
				14	7		nail, iron alloy, fragment	17.8 g
23	2		71	1	1		nail, iron alloy, fragment	4 g
24	1		72	1	2		creamware, refined earthenware, body, undecorated, fragment	0.7 g
				2	1		bottle, glass, body, olive, mold blown, burned, fragment	4.3 g
				3	2		vessel, glass, colorless, fragment, with adhesive	0.1 g
				4	10		window, glass, fragment	4.8 g
				5	1		tobacco pipe, ball clay-white, stem and spur, 5/64, fragment	1.3 g
				6	2		shell, clam, fragment	14.5 g
				7	1		toy, cup, ceramic, base, handle term., undecorated, fragment	2 g
				8	3		brick, red, fragment	35.2 g
				9	1		mortar, fragment	42.4 g
				10	1		unidentified hardware, hook/hook shaped, iron alloy, complete, wrought	74.1 g
				11	1		nail, iron alloy, complete, wrought, straight	5.2 g
				12	1		nail, iron alloy, complete, wrought, bent	15 g
				13	3		nail, iron alloy, complete, cut, straight	12.1 g
				14	2		nail, iron alloy, fragment	11.6 g
				15	1		faunal bone, mammal, tooth, fragment	2.7 g
24	3		73	1	1		creamware, refined earthenware, rim, undecorated, fragment	0.3 g
				2	3		window, glass, fragment	2.2 g
				3	1		shell, indeterminate type, fragment	1.5 g
				4	1		coal, fragment	0.1 g
				5	2		brick, red, fragment	54.8 g
				6	2		mortar, fragment	6.7 g
				7	2		nail, iron alloy, complete, cut, straight	5.9 g
				8	1		nail, iron alloy, fragment	6.2 g
				9	1		unidentified, rod, iron alloy, fragment	250.5 g
25	1		74	1	2		redware, coarse earthenware, body, unglazed, fragment	1.4 g
				2	1		bottle, glass, stopper, colorless, cut, complete	13.2 g
				3	1		vessel, glass, body, colorless, machine molded, fragment	5.4 g



## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
25	1			74	4	2	coal, ash, fragment	0.2 g
					5	2	rubber, rubber, burned, fragment	4.1 g
					6	1	brick, red, fragment	122.7 g
					7	1	brick, red, fragment	0.4 g
					8	1	mortar, fragment	3.1 g
25	2			75	1	1	whiteware, refined earthenware, rim, hand painted underglaze, blue, fragment	0.1 g
					2	1	whiteware, refined earthenware, rim, transfer printed underglaze, blue, fragment	2.5 g
					3	1	whiteware, refined earthenware, body, undecorated, fragment	0.9 g
					4	1	white salt-glazed, plate, stoneware, rim, molded decoration, fragment	9.4 g
					5	1	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	0.6 g
					6	1	brick, glazed, red, fragment	68.9 g
					7	2	nail, iron alloy, complete, indeterminate, fragments articulate, bent	8.6 g
26	1			76	1	1	nail, iron alloy, complete, cut, bent	7.4 g
27	1			77	1	1	drinking, glass, rim, colorless, mold blown, fragment	2 g
					2	4	vessel, glass, body, colorless, mold blown, fragment	0.7 g
					3	2	light bulb, glass, fragment	0.1 g
					4	1	window, glass, fragment	0.1 g
					5	3	nail, iron alloy, complete, indeterminate, straight	8.4 g
					6	6	nail, iron alloy, fragment	19.3 g
27	2			78	1	1	Jackfield, refined earthenware, lid, undecorated, fragment	1.1 g
					2	1	black-glazed redware, coarse earthenware, body, undecorated, fragment	3.2 g
					3	10	whiteware, refined earthenware, body, undecorated, fragment	2.8 g
					4	1	white bodied, refined earthenware, body, undecorated, burned, fragment	0.1 g
					5	1	white salt-glazed, stoneware, body, undecorated, fragment	0.1 g
					6	2	buff/pink bodied, hollowware, stoneware, base, salt-glazed, fragments mend	56.7 g
					7	1	Chinese export, porcelain, rim, hand painted overglaze, blue, fragment	0.1 g
					8	1	drinking, glass, rim, colorless, mold blown, fragment	0.9 g
					9	1	vessel, glass, body, colorless, mold blown, fragment	0.5 g
					10	3	window, glass, fragment	1.4 g
					11	1	brick, red, fragment	1.9 g
					12	1	nail, iron alloy, complete, cut, straight	8.3 g
					13	2	nail, iron alloy, fragment	7.9 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
28	1			79	1	1	redware, coarse earthenware, base, lead glaze, fragment	17.8 g
					2	2	whiteware, refined earthenware, body, undecorated, fragment	0.1 g
					3	1	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	0.1 g
					4	1	tobacco pipe, ball clay-white, bowl, fragment	2.5 g
					5	1	tobacco pipe, ball clay-white, stem, 6/64, fragment	3.9 g
					6	1	coal, ash, fragment	0.1 g
					7	1	unidentified, flat, iron alloy, fragment	0.8 g
28	2			80	1	1	pearlware, refined earthenware, body, undecorated, fragment	0.1 g
					2	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.2 g
					3	1	buff/pink bodied, stoneware, body, salt-glazed, fragment	1.1 g
					4	1	vessel, glass, body, colorless, mold blown, fragment	2.7 g
					5	1	plastic, white, fragment	0.1 g
29	1			81	1	1	creamware, refined earthenware, body, undecorated, fragment	1.3 g
					2	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.9 g
					3	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.6 g
					4	1	whiteware, refined earthenware, rim, undecorated, fragment	0.1 g
					5	3	window, glass, fragment	2.6 g
					6	1	tobacco pipe, ball clay-white, bowl, fragment	0.7 g
					7	1	coal, fragment	1.8 g
					8	1	roofing slate, slate, nail holes, fragment	2.3 g
					9	1	unidentified hardware, wire, composite, fragment	6.1 g
					10	10	nail, iron alloy, complete, cut, straight	43.4 g
					11	3	nail, iron alloy, complete, cut, bent	10.3 g
					12	7	nail, iron alloy, complete, indeterminate, straight	20.8 g
					13	1	nail, iron alloy, complete, indeterminate, bent	5.5 g
					14	10	nail, iron alloy, fragment	26 g
					15	1	unidentified, iron alloy, fragment	2.3 g
29	2			82	1	1	redware, coarse earthenware, body, lead glaze, fragment	0.8 g
					2	2	Chinese export, cup, porcelain, rim, hand painted overglaze, blue, fragment	4.7 g
					3	1	tobacco pipe, ball clay-white, bowl and stem, 5/64, fragment	4.7 g
					4	1	coal, fragment	4.8 g
					5	1	wire, plastic, green, fragment, coated iron	1.5 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
29	2		82	6	1		brick, glazed, red, fragment	15 g
				7	1		brick, red, fragment	3.2 g
				8	2		nail, iron alloy, complete, cut, straight	6.1 g
				9	5		nail, iron alloy, fragment	26.6 g
				10	2		unidentified, iron alloy, fragment	1.7 g
30	1		83	1	2		creamware, refined earthenware, body, undecorated, fragment	1.2 g
				2	2		pearlware, plate, refined earthenware, rim, shell edge, blue, fragment	2.9 g
				3	2		pearlware, refined earthenware, body, undecorated, fragment	1.1 g
				4	1		whiteware, refined earthenware, body, undecorated, fragment	0.3 g
				5	1		vessel, glass, body, colorless, machine molded, fragment	1.1 g
				6	2		window, glass, fragment	1.6 g
				7	2		brick, red, fragment	16.5 g
				8	1		pantile, ceramic, red, fragment	27.3 g
				9	1		roofing slate, slate, fragment	12 g
				10	1		unidentified, cylindrical, iron alloy, fragment	4.3 g
				11	5		nail, iron alloy, complete, cut, straight	27.8 g
				12	1		nail, iron alloy, complete, indeterminate, straight	2.7 g
				13	1		nail, iron alloy, fragment	3.7 g
				14	1		faunal bone, mammal, fragment	3.4 g
30	3		84	1	1		window, glass, fragment	1.9 g
				2	2		nail, iron alloy, complete, cut, straight	19.6 g
				3	1		nail, iron alloy, complete, cut, bent	7.5 g
31	1		85	1	1		bottle, glass, body, dark green, mold blown, fragment	3.5 g
				2	1		vessel, glass, body, colorless, mold blown, fragment	0.1 g
				3	1		window, glass, fragment	0.5 g
				4	1		unidentified, copper alloy, complete, "PAT JUN 23 1885", clip	0.5 g
				5	2		brick, red, fragment	8.3 g
				6	1		mortar, fragment	0.9 g
				7	1		nail, iron alloy, complete, wire, bent	4 g
				8	5		nail, iron alloy, fragment	11.8 g
31	2		86	1	1		creamware, refined earthenware, body, undecorated, fragment	0.1 g
				2	2		pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragments mend	1.1 g

# Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

## Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
31	2		86	3	6		pearlware, refined earthenware, body, undecorated, fragment	3.5 g
				4	6		whiteware, refined earthenware, body, undecorated, fragment	0.3 g
				5	5		Chinese export, cup, refined earthenware, rim, hand painted underglaze, blue, fragment	9.7 g
				6	1		bottle, glass, base, dark green, mold blown, fragment	27.6 g
				7	1		window, glass, fragment	0.1 g
				8	8		faunal bone, mammal, fragment	10.7 g
32	1		87	1	1		redware, coarse earthenware, body, lead glaze, fragment	2.1 g
				2	1		whiteware, refined earthenware, body, flow transfer print, blue, fragment	1.5 g
				3	2		whiteware, refined earthenware, body, hand painted underglaze, blue, fragment	1.1 g
				4	1		whiteware, cup, refined earthenware, rim and handle, undecorated, fragment	6.4 g
				5	1		whiteware, refined earthenware, base, undecorated, fragment	6.3 g
				6	3		whiteware, refined earthenware, body, undecorated, fragment	1.3 g
				7	1		yellowware, refined earthenware, body, undecorated, fragment	6 g
				8	1		buff/pink bodied, hollowware, stoneware, body, salt-glazed, cobalt blue, fragment	8.1 g
				9	1		buff/pink bodied, hollowware, stoneware, rim, salt-glazed, fragment	4.6 g
				10	1		grey bodied, stoneware, body, glazed, fragment	0.1 g
				11	1		bottle, glass, body, dark green, mold blown, devitrified, fragment	13.3 g
				12	6		window, glass, fragment	2.4 g
				13	1		unidentified, flat, glass, fragment	1.2 g
				14	2		shell, clam, fragment	29.3 g
				15	1		mineral sample, painted, yellow, fragment	2.6 g
				16	1		mirror, composite, fragment	0.2 g
				17	1		plastic, wrapper, fragment	0.1 g
				18	1		tar, asphalt, fragment	0.5 g
				19	2		brick, red, fragment	2 g
				20	1		mortar, fragment	1.4 g
				21	1		nail, iron alloy, complete, wrought, bent	8.8 g
				22	1		nail, iron alloy, complete, cut, bent	2.2 g
				23	3		nail, roofing, iron alloy, complete, wire, straight	8.9 g
				24	1		nail, roofing, iron alloy, complete, wire, bent	2.9 g
				25	1		nail, aluminum, complete, wire	1.6 g
				26	8		nail, iron alloy, fragment	13.5 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
32		1		87	27	2	faunal bone, mammal, fragment	1.2 g
32		2		88	1	1	buff bodied, coarse earthenware, body, lead glaze, fragment	0.5 g
					2	2	redware, coarse earthenware, body, lead glaze, molded decoration, fragment	6.5 g
					3	2	redware, coarse earthenware, body, lead glaze, fragment	2.5 g
					4	1	redware, coarse earthenware, body, unglazed, fragment	1.1 g
					5	1	creamware, hollowware, refined earthenware, rim, dipped/annular, brown, fragment	0.3 g
					6	1	creamware, hollowware, refined earthenware, body, dipped/annular, brown, fragment	0.6 g
					7	3	creamware, plate, refined earthenware, rim, undecorated, fragment	5.4 g
					8	5	creamware, refined earthenware, base, undecorated, fragment	3.7 g
					9	4	creamware, refined earthenware, footring, undecorated, fragment	1.9 g
					10	47	creamware, refined earthenware, body, undecorated, fragment	20.1 g
					11	2	pearlware, hollowware, refined earthenware, rim, dipped/annular, brown, fragment	1 g
					12	3	pearlware, refined earthenware, body, hand painted underglaze, blue, fragment	1.9 g
					13	3	pearlware, plate, refined earthenware, rim, hand painted underglaze, shell edge, blue, fragments mend	5.9 g
					14	2	pearlware, plate, refined earthenware, rim, shell edge, blue, fragments mend	4.7 g
					15	2	pearlware, refined earthenware, rim, shell edge, blue, fragment	0.6 g
					16	1	pearlware, refined earthenware, body, shell edge, blue, fragment	0.4 g
					17	1	pearlware, refined earthenware, base, transfer printed underglaze, blue, fragment	1.5 g
					18	2	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.3 g
					19	3	pearlware, refined earthenware, rim, edged, blue, fragment	4.1 g
					20	1	pearlware, hollowware, refined earthenware, body, decorated, molded decoration, blue, fragment	2 g
					21	1	pearlware, refined earthenware, base, decorated, blue, fragment	2.2 g
					22	1	pearlware, refined earthenware, body, decorated, blue, fragment	0.7 g
					23	9	pearlware, flatware, refined earthenware, body, undecorated, some fragments mend	20.3 g
					24	34	pearlware, refined earthenware, body, undecorated, fragment	15.3 g
					25	1	pearlware, refined earthenware, body, hand painted underglaze, brown, fragment	0.1 g
					26	2	whiteware, cup, refined earthenware, rim, hand painted underglaze, polychrome, fragments mend	1.4 g
					27	1	whiteware, refined earthenware, body, sponged, polychrome, fragment	0.6 g
					28	1	whiteware, refined earthenware, body, sponged, blue, fragment	0.1 g
					29	1	whiteware, refined earthenware, body, dipped/annular, blue, fragment	0.9 g
					30	3	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.5 g
					31	2	whiteware, refined earthenware, rim, edged, blue, fragment	1.1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
32		2		88	32	1	whiteware, refined earthenware, body, decorated, blue, fragment	0.3 g
					33	9	whiteware, refined earthenware, rim, undecorated, some fragments mend	30.4 g
					34	4	whiteware, refined earthenware, base, undecorated, fragment	3.9 g
					35	39	whiteware, refined earthenware, body, undecorated, fragment	26.8 g
					36	1	white bodied, refined earthenware, body, slip decorated, polychrome, fragment	0.3 g
					37	1	white bodied, refined earthenware, footring and base, burned, fragment	2 g
					38	5	white bodied, refined earthenware, body, glaze missing, fragment	2.4 g
					39	1	buff/pink bodied, stoneware, body, glazed, fragment	0.7 g
					40	2	Chinese export, cup, porcelain, rim, hand painted underglaze, blue, fragment	2.3 g
					41	1	porcelain, cup, porcelain, footring and base, hand painted overglaze, polychrome, fragment, with adhesive	5.1 g
					42	1	porcelain, hollowware, porcelain, lid, hand painted overglaze, black, fragment, gilt	3.1 g
					43	1	porcelain, porcelain, footring and base, hand painted underglaze, blue, fragment	4.1 g
					44	1	porcelain, porcelain, body, hand painted underglaze, blue, fragment	0.3 g
					45	1	porcelain, hollowware, porcelain, body, decorated, blue, fragment, gilt	22.8 g
					46	1	porcelain, porcelain, rim, decorated, blue, fragment	0.5 g
					47	1	porcelain, porcelain, body, decorated, blue, fragment	5.9 g
					48	1	porcelain, hollowware, porcelain, footring and base, undecorated, fragment	2.1 g
					49	1	porcelain, porcelain, body, undecorated, burned, fragment	0.7 g
					50	7	vessel, glass, body, dark green, mold blown, fragment	4.2 g
					51	1	vessel, glass, body, dark green, mold blown, devitrified, fragment	4.6 g
					52	4	vessel, glass, body, colorless, machine molded, fragment	9.6 g
					53	2	vessel, glass, body, colorless, mold blown, devitrified, fragment	2.4 g
					54	1	lamp chimney, glass, body, colorless, fragment	0.7 g
					55	41	window, glass, fragment	18.1 g
					56	4	tobacco pipe, ball clay-white, stem, 5/64, fragment	4.6 g
					57	1	tobacco pipe, ball clay-white, stem, 4/64, fragment	2.2 g
					58	3	shell, clam, fragment	17.3 g
					59	6	shell, oyster, fragment	92.1 g
					60	2	shell, indeterminate type, fragment	2.6 g
					61	1	button, flat, pewter, nearly complete, 1.5 cm diameter	0.8 g
					62	1	buckle, iron alloy, fragment	6.7 g
					63	1	brick, red, fragment	0.1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
32	2			88	64	1	mortar, fragment	2.5 g
					65	9	nail, iron alloy, complete, cut, straight	40.9 g
					66	8	nail, iron alloy, complete, cut, bent	34.6 g
					67	5	nail, iron alloy, complete, indeterminate, straight	14.6 g
					68	13	nail, iron alloy, fragment	40.3 g
					69	11	faunal bone, fragment	18.7 g
33	1			89	1	1	black-glazed redware, hollowware, coarse earthenware, rim, fragment	1.7 g
					2	4	black-glazed redware, coarse earthenware, body, some fragments mend	7.3 g
					3	2	redware, coarse earthenware, body, lead glaze, molded decoration, fragment	4.1 g
					4	6	redware, coarse earthenware, body, lead glaze, fragment	5.4 g
					5	2	creamware, hollowware, refined earthenware, body, molded decoration, fragment	9.9 g
					6	3	creamware, plate, refined earthenware, rim, Royal pattern, fragments mend	9.5 g
					7	1	creamware, plate, refined earthenware, rim, undecorated, fragment	6.7 g
					8	1	creamware, hollowware, refined earthenware, rim, undecorated, fragment	0.8 g
					9	1	creamware, refined earthenware, rim, undecorated, fragment	2.8 g
					10	1	creamware, flatware, refined earthenware, base, undecorated, fragment	2.2 g
					11	3	creamware, refined earthenware, base, undecorated, fragment	8.5 g
					12	4	creamware, plate, refined earthenware, body, undecorated, fragment	13.4 g
					13	21	creamware, refined earthenware, body, undecorated, fragment	16.9 g
					14	2	pearlware, refined earthenware, rim, hand painted underglaze, polychrome, fragments mend	1.4 g
					15	1	pearlware, plate, refined earthenware, rim, transfer printed underglaze, blue, fragment	6.5 g
					16	1	pearlware, flatware, refined earthenware, rim, transfer printed underglaze, blue, fragment	3.3 g
					17	1	pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.5 g
					18	7	pearlware, tea bowl, refined earthenware, full profile, transfer printed underglaze, blue, fragments mend, Oriental	17.6 g
					19	3	pearlware, hollowware, refined earthenware, body, transfer printed underglaze, blue, fragment	2.6 g
					20	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.5 g
					21	1	pearlware, refined earthenware, rim, hand painted underglaze, blue, fragment	0.4 g
					22	1	pearlware, bowl, refined earthenware, body, hand painted underglaze, blue, fragment	3.3 g
					23	3	pearlware, hollowware, refined earthenware, body, hand painted underglaze, blue, fragment	2.1 g
					24	1	pearlware, refined earthenware, body, hand painted underglaze, blue, fragment	0.3 g
					25	1	pearlware, plate, refined earthenware, rim, shell edge, blue, fragment	1.3 g
					26	2	pearlware, refined earthenware, base, undecorated, fragment	6.2 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
33		1		89	27	9	pearlware, refined earthenware, body, undecorated, fragment	5.2 g
					28	1	whiteware, plate, refined earthenware, rim, transfer printed underglaze, blue, fragment	18 g
					29	1	whiteware, flatware, refined earthenware, rim, transfer printed underglaze, blue, fragment	3.4 g
					30	2	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	3.5 g
					31	1	whiteware, refined earthenware, rim, transfer printed underglaze, blue, fragment	8.7 g
					32	5	whiteware, plate, refined earthenware, rim, edged, blue, fragments mend	16.3 g
					33	3	whiteware, hollowware, refined earthenware, footring, undecorated, fragments mend	7.1 g
					34	1	whiteware, hollowware, refined earthenware, handle, undecorated, fragment	2.2 g
					35	2	whiteware, hollowware, refined earthenware, rim, undecorated, fragment	3.5 g
					36	18	whiteware, refined earthenware, body, undecorated, fragment	13.9 g
					37	1	white bodied, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.2 g
					38	3	white bodied, refined earthenware, body, transfer printed underglaze, blue, fragment	0.5 g
					39	3	white bodied, refined earthenware, body, hand painted underglaze, blue, fragment	0.6 g
					40	3	white bodied, refined earthenware, body, undecorated, burned, fragment	1.6 g
					41	1	Chinese export, hollowware, porcelain, body, hand painted underglaze, blue, fragment	0.2 g
					42	2	porcelain, porcelain, body, hand painted underglaze, blue, fragment	3.7 g
					43	1	porcelain, cup, porcelain, rim, gilt, fragment	9.4 g
					44	2	porcelain, porcelain, body, undecorated, fragment	0.9 g
					45	1	buff bodied, coarse earthenware, body, glazed, yellow, fragment	0.3 g
					46	4	bottle, glass, body, dark green, mold blown, devitrified, fragment	25.4 g
					47	1	bottle, glass, body, green, mold blown, fragment	0.3 g
					48	1	drinking, glass, rim, acid etched, colorless, mold blown, fragment	1.2 g
					49	1	vessel, glass, rim, colorless, mold blown, fragment	1.2 g
					50	1	vessel, glass, body, colorless, mold blown, fragment	0.4 g
					51	7	window, glass, fragment	7.8 g
					52	1	unidentified, flat, glass, colorless, devitrified, fragment	3 g
					53	1	tobacco pipe, ball clay-white, stem, 5/64, fragment	1 g
					54	1	tobacco pipe, ball clay-white, stem, 4/64, fragment	1.2 g
					55	12	shell, clam, fragment	47.1 g
					56	4	shell, oyster, fragment	5.2 g
					57	2	eggshell, fragment	0.1 g
					58	1	crystal, quartz, fragment	1.4 g



## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
33	1			89	59	1	mineral sample, fragment	1.4 g
					60	1	knife, table, wood and iron alloy, handle, fragment, with partial blade	25.9 g
					61	1	unidentified, flat, copper alloy, complete, "...T...", circular with stars	1.6 g
					62	1	unidentified, circular, lead, complete, bent	5.8 g
					63	6	nail, iron alloy, complete, cut, straight	26.7 g
					64	5	nail, iron alloy, complete, cut, bent	48.6 g
					65	14	nail, iron alloy, fragment	44.7 g
					66	4	unidentified, iron alloy, corroded, fragment	13.5 g
					67	25	faunal bone, fragment	41.1 g
33	2			90	1	1	redware, coarse earthenware, body, lead glaze, fragment	0.7 g
					2	4	window, glass, devitrified, fragment	4.9 g
					3	1	shell, clam, fragment	1.9 g
					4	2	nail, iron alloy, complete, cut, bent	15.8 g
					5	1	faunal bone, mammal, fragment	0.7 g
34	1			91	1	2	redware, coarse earthenware, body, lead glaze, fragment	0.5 g
					2	5	pearlware, hollowware, refined earthenware, body, undecorated, fragments mend	14.8 g
					3	2	whiteware, refined earthenware, body, undecorated, fragment	3.1 g
					4	1	shell, clam, fragment	5.4 g
					5	1	brick, red, handmade, fragment	193.2 g
					6	1	brick, red, fragment	197.8 g
					7	2	brick, red, fragment	3.5 g
					8	1	nail, iron alloy, complete, cut, bent	5 g
					9	1	nail, aluminum, complete, wire, bent	1.6 g
					10	1	tobacco pipe, plastic, mouthpiece, amber, threaded, perforated	5.9 g
34	2			92	1	4	creamware, hollowware, refined earthenware, rim, undecorated, some fragments mend	13.6 g
					2	2	creamware, hollowware, refined earthenware, body, undecorated, fragments mend	4.3 g
					3	1	Chinese export, porcelain, rim, hand painted underglaze, polychrome, fragment	1.6 g
					4	1	porcelain, porcelain, rim, gilt, fragment	0.1 g
					5	1	Chinese export, hollowware, porcelain, body, hand painted underglaze, blue, fragment	2.4 g
					6	1	porcelain, porcelain, body, undecorated, burned, fragment	0.4 g
					7	1	bottle, glass, body, dark green, mold blown, fragment	5.2 g
					8	1	shell, clam, fragment	4.3 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
34		2		92	9	1	brick, red, fragment	9.6 g
35		1		93	1	1	redware, coarse earthenware, body, lead glaze, fragment	0.1 g
					2	3	redware, coarse earthenware, body, unglazed, fragment	1.7 g
					3	6	creamware, refined earthenware, body, undecorated, fragment	3.4 g
					4	1	pearlware, refined earthenware, base, transfer printed underglaze, blue, fragment	0.9 g
					5	2	whiteware, flatware, refined earthenware, body, undecorated, fragment	4.2 g
					6	1	whiteware, refined earthenware, rim, undecorated, fragment	0.6 g
					7	1	whiteware, refined earthenware, body, undecorated, fragment	1.4 g
					8	1	white bodied, refined earthenware, body, glaze missing, fragment	0.1 g
					9	1	Chinese export, hollowware, porcelain, footring and base, hand painted underglaze, blue, fragment	7.1 g
					10	1	porcelain, hollowware, porcelain, handle, hand painted underglaze, blue, fragment	2.5 g
					11	3	shell, clam, fragment	16.2 g
					12	2	shell, indeterminate type, fragment	0.1 g
					13	3	coal, clinker, slag, fragment	16 g
					14	1	mortar, fragment	0.7 g
					15	1	nail, iron alloy, complete, cut, bent	8.3 g
					16	4	nail, iron alloy, fragment	15.8 g
35		2		94	1	1	creamware, refined earthenware, body, hand painted overglaze, red, fragment	0.1 g
					2	1	creamware, refined earthenware, body, undecorated, fragment	0.3 g
					3	1	bottle, glass, body, embossed, colorless, mold blown, "...ADA...", fragment	2.7 g
					4	3	pantile, ceramic, red, fragment	28.9 g
					5	2	brick, red, fragment	22.9 g
					6	2	unidentified, iron alloy, fragment	13.8 g
					7	1	nail, iron alloy, complete, cut, bent	7.3 g
					8	1	nail, iron alloy, complete, indeterminate, straight	3.3 g
36		1		95	1	1	shell, clam, fragment	2.2 g
					2	1	brick, red, fragment	2.9 g
					3	1	nail, roofing, aluminum, complete, wire, bent	2.3 g
36		2		96	1	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.2 g
					2	1	whiteware, refined earthenware, rim, undecorated, fragment	0.6 g
					3	2	whiteware, refined earthenware, body, undecorated, fragment	1.8 g
					4	1	porcelain, porcelain, body, hand painted underglaze, blue, fragment	1.1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
36	2			96	5	2	porcelain, porcelain, body, undecorated, fragment	1.6 g
					6	1	vessel, glass, body, olive, mold blown, devitrified, fragment	5.9 g
					7	1	vessel, glass, body, pale aqua, machine molded, fragment	0.5 g
					8	1	vessel, glass, body, colorless, machine molded, fragment	3.8 g
					9	3	shell, clam, fragment	3.6 g
					10	3	shell, indeterminate type, fragment	1.2 g
					11	1	coal, fragment	10.3 g
					12	1	coal, ash, fragment	10.3 g
					13	2	brick, red, fragment	14.4 g
					14	2	nail, iron alloy, complete, cut, bent	10.6 g
					15	1	nail, iron alloy, complete, indeterminate, bent	6.1 g
					16	1	nail, iron alloy, fragment	2 g
					17	1	faunal bone, mammal, sawn, fragment	7.1 g
36	3			97	1	1	redware, coarse earthenware, body, lead glaze, fragment	5.2 g
					2	2	pearlware, refined earthenware, body, undecorated, fragment	1.8 g
					3	1	whiteware, refined earthenware, body, hand painted underglaze, black, fragment	0.1 g
					4	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.8 g
					5	1	whiteware, refined earthenware, rim, undecorated, fragment	0.6 g
					6	4	whiteware, hollowware, refined earthenware, rim, molded decoration, fragments mend	8.7 g
					7	2	whiteware, refined earthenware, body, undecorated, fragment	1.6 g
					8	1	porcelain, porcelain, rim, hand painted overglaze, gray, fragment	0.3 g
					9	1	porcelain, porcelain, base, undecorated, fragment	0.1 g
					10	1	window, glass, fragment	0.9 g
					11	2	shell, indeterminate type, fragment	5.8 g
					12	1	coal, ash, fragment	0.7 g
					13	1	mirror, composite, fractured, with adhesive	1.8 g
					14	1	spike, railroad, iron alloy, complete	245 g
					15	2	nail, iron alloy, complete, indeterminate, straight	10.9 g
37	2			98	1	1	buff bodied, coarse earthenware, rim, lead glaze, fragment	1.1 g
					2	1	black-glazed redware, coarse earthenware, body, undecorated, fragment	0.7 g
					3	1	redware, coarse earthenware, body, lead glaze, fragment	10.3 g
					4	3	pearlware, refined earthenware, body, undecorated, fragment	2.8 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
37	2			98	5	1	whiteware, hollowware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.9 g
					6	1	white bodied, refined earthenware, body, undecorated, fragment	0.7 g
					7	1	buff/pink bodied, hollowware, stoneware, body, salt-glazed, cobalt blue, fragment, decorated	26.8 g
					8	1	porcelain, porcelain, rim, gilt, fragment	0.2 g
					9	2	bottle, glass, body, embossed, dark green, machine molded, "...E...", fragments mend	2 g
					10	1	vessel, glass, body, dark green, mold blown, fragment	3.1 g
					11	2	vessel, glass, body, colorless, machine molded, fragment	1.1 g
					12	1	window, glass, fragment	0.3 g
					13	1	shell, clam, fragment	0.4 g
					14	5	shell, indeterminate type, fragment	4.9 g
					15	1	pantile, ceramic, red, fragment	6.6 g
					16	1	mortar, fragment	45.6 g
					17	1	mineral sample, slate, fragment	90 g
					18	6	can/can part, iron alloy, fragment	20.3 g
					19	2	nail, iron alloy, complete, cut, straight	7 g
					20	1	nail, iron alloy, complete, cut, bent	4.7 g
					21	3	nail, iron alloy, complete, indeterminate, straight	4.5 g
					22	6	nail, iron alloy, fragment	28.4 g
					23	1	unidentified, iron alloy, fragment	1.9 g
					24	1	faunal bone, fragment	0.3 g
38	1			99	1	2	redware, coarse earthenware, body, unglazed, fragment	4.6 g
					2	1	mortar, fragment	2.2 g
					3	2	nail, iron alloy, complete, cut, bent	26.7 g
					4	2	nail, iron alloy, fragment	10.2 g
38	2			100	1	2	creamware, refined earthenware, body, undecorated, perforated, fragments mend	2.5 g
					2	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.5 g
					3	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.4 g
					4	1	whiteware, refined earthenware, body, decorated, blue, fragment	0.1 g
					5	7	whiteware, refined earthenware, body, undecorated, fragment	1.8 g
					6	1	buff/pink bodied, hollowware, stoneware, body, glazed, molded decoration, brown, fragment	4.3 g
					7	1	buff/pink bodied, hollowware, stoneware, body, Albany slip, fragment	1.4 g
					8	1	Chinese export, hollowware, porcelain, rim, hand painted underglaze, blue, fragment	0.7 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
38	2		100	9	3		Chinese export, porcelain, body, hand painted underglaze, blue, fragment	1.4 g
				10	2		drinking, glass, rim, colorless, mold blown, fragment	3 g
				11	1		vessel, glass, body, dark green, mold blown, fragment	1.1 g
				12	1		vessel, glass, body, pale aqua, mold blown, fragment	4.3 g
				13	1		vessel, glass, body, colorless, mold blown, fragment	1.9 g
				14	8		window, glass, fragment	9.6 g
				15	1		shell, oyster, fragment	1.5 g
				16	1		mineral sample, shale, fragment	0.1 g
				17	1		mortar, fragment	0.5 g
				18	1		unidentified hardware, curved, iron alloy, fragment	22.8 g
				19	1		nail, iron alloy, complete, cut, bent	7.8 g
				20	4		nail, iron alloy, complete, indeterminate, bent	26.6 g
				21	12		nail, iron alloy, fragment	40.1 g
				22	3		faunal bone, long bone, fragment	10.7 g
36	4		101	1	2		shell, clam, fragment	5.2 g
				2	1		pantile, ceramic, fragment	60.5 g
38	3		102	1	1		buff bodied, coarse earthenware, body, lead glaze, fragment	1.1 g
				2	1		redware, coarse earthenware, body, lead glaze, fragment	0.5 g
				3	2		creamware, refined earthenware, body, undecorated, fragment	1.7 g
				4	1		pearlware, refined earthenware, body, hand painted underglaze, blue, fragment	1.5 g
				5	1		pearlware, refined earthenware, body, undecorated, fragment	0.4 g
				6	1		whiteware, refined earthenware, body, undecorated, fragment	0.1 g
				7	1		buff/pink bodied, hollowware, stoneware, body, glazed, fragment	5.4 g
				8	1		Chinese export, flatware, porcelain, footring and base, hand painted underglaze, blue, fragment	10 g
				9	1		porcelain, porcelain, body, undecorated, fragment	0.1 g
				10	1		tobacco pipe, ball clay-white, stem, 5/64, fragment	0.8 g
				11	1		shell, clam, fragment	4.6 g
				12	1		shell, indeterminate type, fragment	1 g
				13	1		mineral sample, fragment	1.1 g
				14	1		unidentified, wire, iron alloy, fragment	0.6 g
				15	5		nail, iron alloy, fragment	30 g
				16	1		unidentified, flat, iron alloy, fragment	26 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
38		3		102	17	1	unidentified, iron alloy, fragment	1.6 g
					18	2	faunal bone, fragment	14.3 g
39	1			103	1	1	plastic, green, fragment	0.1 g
					2	1	nail, iron alloy, complete, indeterminate, straight	3.1 g
39	2			104	1	3	creamware, hollowware, refined earthenware, rim, undecorated, some fragments mend	1.2 g
					2	1	creamware, refined earthenware, base, undecorated, fragment	0.3 g
					3	1	creamware, refined earthenware, footring, undecorated, fragment	0.4 g
					4	1	creamware, hollowware, refined earthenware, body, undecorated, fragment	2.6 g
					5	13	creamware, refined earthenware, body, undecorated, fragment	8.6 g
					6	1	pearlware, hollowware, refined earthenware, rim, undecorated, fragment	0.1 g
					7	2	pearlware, refined earthenware, body, undecorated, fragment	0.1 g
					8	1	whiteware, refined earthenware, body, undecorated, burned, fragment	0.8 g
					9	1	yellowware, refined earthenware, body, undecorated, fragment	1.3 g
					10	1	porcelain, porcelain, body, hand painted overglaze, red, fragment	1.3 g
					11	1	porcelain, porcelain, body, hand painted, blue, fragment	0.1 g
					12	1	porcelain, porcelain, body, decorated, blue, fragment	0.1 g
					13	1	window, glass, fragment	0.1 g
					14	1	tobacco pipe, ball clay-white, stem, 5/64, fragment	2.9 g
					15	2	shell, clam, fragment	5.2 g
					16	1	mineral sample, quartzite, fragment	2.1 g
					17	1	brick, red, burned, fragment	225.2 g
					18	1	screw, iron alloy, complete, bent	3.7 g
					19	5	nail, iron alloy, fragment	20.2 g
					20	3	faunal bone, mammal, fragment	3.9 g
40	2			105	1	1	pearlware, plate, refined earthenware, body, undecorated, fragment	2.1 g
					2	1	whiteware, refined earthenware, body, hand painted underglaze, blue, fragment	0.5 g
					3	1	porcelain, porcelain, body, undecorated, fragment	0.5 g
					4	1	unidentified, iron alloy, corroded, fragment	3.5 g
40	3			106	1	1	creamware, plate, refined earthenware, body, undecorated, fragment	1.4 g
					2	1	pearlware, hollowware, refined earthenware, body, dipped/annular, blue, fragment	1.3 g
					3	3	pearlware, refined earthenware, body, undecorated, fragment	1.7 g
					4	1	whiteware, refined earthenware, body, undecorated, fragment	0.3 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
40	3		106	5	1		bottle, glass, body, green, mold blown, fragment	0.3 g
				6	3		tobacco pipe, ball clay-white, stem, 5/64, fragment	3.3 g
				7	1		brick, red, fragment	1.4 g
				8	5		scrap metal, flat, lead alloy, fragment	9.2 g
				9	1		nail, iron alloy, complete, cut, straight	1.6 g
				10	5		nail, iron alloy, fragment	14.3 g
41	2		107	1	1		redware, flower pot, coarse earthenware, rim, unglazed, fragment	1.5 g
				2	2		creamware, plate, refined earthenware, body, undecorated, fragment	4.5 g
				3	1		pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.4 g
				4	1		pearlware, plate, refined earthenware, body, decorated, blue, fragment	0.6 g
				5	1		pearlware, refined earthenware, body, undecorated, fragment	0.4 g
				6	1		white bodied, refined earthenware, body, undecorated, burned, fragment	0.3 g
				7	1		shell, clam, fragment	1.4 g
				8	1		brick, red, fragment	1.2 g
				9	1		screw, iron alloy, fragment, slotted	2.2 g
				10	5		nail, iron alloy, fragment	14.4 g
				11	1		unidentified, iron alloy, corroded, fragment	11.4 g
41	3		108	1	1		black-glazed redware, coarse earthenware, rim, undecorated, burned, fragment	3.9 g
				2	1		black-glazed redware, hollowware, coarse earthenware, handle, molded decoration, fragment	6.5 g
				3	1		creamware, refined earthenware, rim, molded decoration, fragment	0.3 g
				4	5		creamware, refined earthenware, body, undecorated, fragment	1.2 g
				5	1		pearlware, refined earthenware, body, undecorated, fragment	0.1 g
				6	1		vessel, glass, body, dark green, mold blown, fragment	2.5 g
				7	1		window, glass, fragment	0.6 g
				8	1		tobacco pipe, ball clay-white, bowl, fragment	0.4 g
				9	1		shell, clam, fragment	13.9 g
				10	1		mineral sample, slate, fragment	0.6 g
				11	1		brick, red, fragment	2 g
				12	3		nail, iron alloy, fragment	32.3 g
42	2		109	1	2		redware, hollowware, coarse earthenware, rim, unglazed, fragments mend	8.1 g
				2	1		redware, hollowware, refined earthenware, body, unglazed, fragment	1.7 g
				3	2		whiteware, refined earthenware, body, transfer printed underglaze, blue, fragments mend	1.5 g

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### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
42	2		109	4	5		window, glass, fragment	1.7 g
				5	1		screw, iron alloy, complete, straight	7.3 g
				6	6		nail, iron alloy, fragment	28.6 g
42	3		110	1	1		redware, coarse earthenware, body, lead glaze, fragment	0.1 g
				2	1		creamware, refined earthenware, rim, undecorated, fragment	0.1 g
				3	5		creamware, refined earthenware, body, undecorated, fragment	1.2 g
				4	1		pearlware, refined earthenware, body, hand painted underglaze, orange, fragment	0.1 g
				5	1		pearlware, hollowware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.5 g
				6	1		pearlware, refined earthenware, base, transfer printed underglaze, blue, fragment	0.1 g
				7	3		pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.3 g
				8	1		pearlware, refined earthenware, rim, decorated, blue, fragment	0.1 g
				9	2		pearlware, refined earthenware, footring, undecorated, fragment	0.1 g
				10	3		pearlware, refined earthenware, base, undecorated, fragment	0.7 g
				11	1		pearlware, refined earthenware, body, undecorated, fragment	0.5 g
				12	2		whiteware, refined earthenware, footring and base, undecorated, fragments mend	0.5 g
				13	1		whiteware, refined earthenware, base, undecorated, fragment	0.4 g
				14	4		whiteware, refined earthenware, body, undecorated, fragment	1.6 g
				15	1		Chinese export, porcelain, body, hand painted underglaze, blue, fragment	0.1 g
				16	1		drinking, glass, rim, colorless, mold blown, fragment	0.1 g
				17	2		vessel, glass, body, dark green, mold blown, fragment	1 g
				18	7		vessel, glass, body, colorless, mold blown, fragment	6.5 g
				19	11		window, glass, fragment	4.5 g
				20	1		ceramic, refined earthenware, body, glazed, burned, fragment	0.4 g
				21	6		nail, iron alloy, fragment	41.8 g
				22	2		unidentified, rod, iron alloy, fragment	9.8 g
				23	1		faunal bone, mammal, tooth, fragment	2.8 g
43	2		111	1	1		buff bodied, coarse earthenware, body, lead glaze, fragment	0.9 g
				2	1		redware, coarse earthenware, body, lead glaze, fragment	1.3 g
				3	1		creamware, refined earthenware, rim, undecorated, fragment	0.3 g
				4	1		creamware, refined earthenware, body, undecorated, fragment	0.7 g
				5	1		pearlware, refined earthenware, body, hand painted underglaze, polychrome, fragment	0.4 g
				6	1		pearlware, hollowware, refined earthenware, rim, transfer printed underglaze, blue, fragment	2.5 g



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43	2		111	7	1		pearlware, refined earthenware, base, undecorated, fragment	0.1 g
				8	4		pearlware, refined earthenware, body, undecorated, fragment	5 g
				9	1		whiteware, refined earthenware, body, undecorated, fragment	0.7 g
				10	1		porcelain, porcelain, body, hand painted overglaze, gray, fragment	0.1 g
				11	2		window, glass, fragment	1.3 g
				12	1		coal, fragment	1.1 g
				13	1		button, glass, white, fragment	0.1 g
				14	1		styrofoam, expanded polystyrene, fragment	0.1 g
				15	5		nail, iron alloy, fragment	13.5 g
				16	2		unidentified, iron alloy, fragment	4.7 g
				17	1		faunal bone, mammal, fragment	0.4 g
43	3		112	1	1		creamware, refined earthenware, rim, undecorated, fragment	0.1 g
				2	1		pearlware, refined earthenware, body, undecorated, fragment	0.3 g
				3	2		tobacco pipe, ball clay-white, bowl, fragment	0.1 g
				4	1		nail, iron alloy, fragment	8.5 g
44	1		113	1	1		creamware, hollowware, refined earthenware, handle, molded decoration, fragment	0.6 g
				2	1		creamware, hollowware, refined earthenware, footring, undecorated, fragment	0.1 g
				3	1		whiteware, saucer, refined earthenware, full profile, molded decoration, fragment	11.3 g
				4	1		whiteware, refined earthenware, rim, molded decoration, fragment	7 g
				5	1		whiteware, refined earthenware, footring and base, undecorated, fragment	1.4 g
				6	2		whiteware, refined earthenware, body, undecorated, fragment	0.2 g
				7	1		Chinese export, porcelain, rim, hand painted underglaze, polychrome, fragment	0.6 g
				8	4		vessel, glass, body, colorless, mold blown, fragment	12.4 g
				9	1		vessel, glass, body, colorless, mold blown, devitrified, fragment	0.9 g
				10	9		window, glass, fragment	12 g
				11	1		shell, clam, fragment	1 g
				12	2		brick, red, fragment	11.9 g
				13	3		nail, aluminum, complete, wire, straight	5 g
				14	1		hook, iron alloy, nearly complete	24.8 g
				15	2		nail, iron alloy, complete, cut, straight	10.3 g
				16	3		nail, iron alloy, complete, cut, bent	15.5 g
				17	1		nail, iron alloy, complete, wire, straight	6.9 g

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44	1		113	18	3		nail, iron alloy, complete, indeterminate, straight	14.3 g
				19	2		nail, iron alloy, complete, indeterminate, bent	16.6 g
				20	7		nail, iron alloy, fragment	31.2 g
				21	5		unidentified, flat, iron alloy, fragment	26.6 g
				22	1		wood, fragment	0.9 g
				23	1		faunal bone, mammal, fragment	1 g
44	2		114	1	2		tin-glazed, earthenware, body, undecorated, fragment	0.2 g
				2	1		redware, flower pot, coarse earthenware, rim, unglazed, fragment	28.1 g
				3	6		creamware, refined earthenware, body, undecorated, fragment	7.4 g
				4	1		pearlware, refined earthenware, body, undecorated, fragment	1.4 g
				5	2		whiteware, hollowware, refined earthenware, rim, undecorated, fragments mend	2.1 g
				6	1		white salt-glazed, hollowware, stoneware, body, undecorated, fragment	2 g
				7	5		window, glass, fragment	4.2 g
				8	1		tobacco pipe, ball clay-white, stem, 5/64, fragment	0.8 g
				9	2		shell, clam, fragment	2 g
				10	1		brick, red, fragment	23.8 g
				11	3		nail, iron alloy, complete, cut, straight	11.8 g
				12	2		nail, iron alloy, complete, cut, bent	16.7 g
				13	1		nail, aluminum, complete, wire, bent	1.7 g
				14	4		nail, iron alloy, fragment	21.8 g
45	1		115	1	1		redware, coarse earthenware, body, unglazed, fragment	1.4 g
				2	1		whiteware, refined earthenware, rim, undecorated, fragment	8.5 g
				3	5		whiteware, refined earthenware, body, undecorated, fragment	6.7 g
				4	2		vessel, glass, body, dark green, mold blown, fragment	6.6 g
				5	1		ampule, glass, body, colorless, fragment	0.1 g
				6	1		drinking, glass, body, colorless, mold blown, fragment	0.6 g
				7	13		window, glass, fragment	18.9 g
				8	2		tobacco pipe, ball clay-white, stem, 5/64, fragment	4.5 g
				9	1		shell, clam, fragment	1.1 g
				10	1		coal, ash, fragment	1.4 g
				11	1		mineral sample, slate, fragment	0.5 g
				12	2		mineral sample, indeterminate, fragment	4.8 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
45		1		115	13	2	aluminum foil, wrapper, aluminum, blue, "MULSIFIER AND ARTIFICIAL FLAVOR ADDED CORN SYRUP, EGGS, ALBUMIN/NET WT. 1 1/8 OZ/ASONTA & MAGENKE.", fragment	0.7 g
					14	1	unidentified, curved, copper alloy, fragment, serrated	1.3 g
					15	1	unidentified hardware, rod, copper alloy, complete, threaded	5.7 g
					16	1	unidentified hardware, rod, iron alloy	9.4 g
					17	1	unidentified hardware, L shape, iron alloy, complete	30.8 g
					18	1	unidentified hardware, square, iron alloy, fragment	9.1 g
					19	4	brick, red, fragment	14.4 g
					20	2	window putty, composite, painted, green, fragment	1.5 g
					21	1	mortar, fragment	0.4 g
					22	1	nail, iron alloy, complete, wire, straight	1.7 g
					23	1	nail, iron alloy, complete, cut, straight	3.4 g
					24	1	nail, iron alloy, complete, cut, bent	9.8 g
					25	3	nail, iron alloy, complete, indeterminate, straight	25.9 g
					26	5	nail, iron alloy, complete, indeterminate, bent	33.4 g
					27	13	nail, iron alloy, fragment	71.8 g
					28	3	unidentified, iron alloy, fragment	1.8 g
					29	3	faunal bone, mammal, fragment	2.7 g
45		2		116	1	3	creamware, refined earthenware, body, undecorated, fragment	2.9 g
					2	2	grey bodied, stoneware, body, salt-glazed, fragment	1.5 g
					3	2	shell, clam, fragment	17.8 g
					4	1	rivet, iron alloy, fragment	10 g
					5	1	nail, iron alloy, complete, indeterminate, straight	26 g
					6	1	faunal bone, mammal, rib, fragment	2.7 g
					7	1	faunal bone, mammal, cut marks, fragment	0.8 g
46		1		117	1	1	unidentified, rod, iron alloy, fragment	780.2 g
46		1		118	1	1	redware, coarse earthenware, body, slip decorated, white, fragment	3.2 g
					2	1	redware, coarse earthenware, base, unglazed, fragment	14 g
					3	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.1 g
					4	1	whiteware, refined earthenware, body, hand painted underglaze, red, fragment	0.3 g
					5	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.1 g
					6	1	whiteware, refined earthenware, body, undecorated, fragment	1.6 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
46	1		118	7	1		Chinese export, porcelain, body, hand painted underglaze, blue, fragment, crossmends with 1535.1.11	7 g
				8	1		bottle, beverage, glass, finish, dark green, lipping-tooled, fragment	8.1 g
				9	3		window, glass, fragment	2.3 g
				10	2		shell, oyster, fragment	12.4 g
				11	1		coal, fragment	9.1 g
				12	1		electrical hardware, ceramic, complete, "P & S NO 61411 PATD 660 W 250V", 4.9 cm diameter	39.8 g
				13	1		brick, red, fragment	9 g
				14	3		nail, aluminum, complete, wire, straight	5 g
				15	4		nail, iron alloy, fragment	21.6 g
				16	1		unidentified, flat, iron alloy, fragment	3.3 g
				17	1		unidentified, iron alloy, fragment	19.1 g
				18	1		faunal bone, mammal, fragment	3 g
46	2		119	1	1		creamware, refined earthenware, body, undecorated, fragment	1.2 g
				2	1		Chinese export, porcelain, body, hand painted underglaze, blue, fragment	1.9 g
				3	1		window, glass, fragment	0.1 g
				4	1		brick, red, fragment	14.1 g
				5	1		nail, iron alloy, fragment	7.3 g
47	2		120	1	1		redware, coarse earthenware, body, lead glaze, fragment	0.1 g
				2	1		redware, coarse earthenware, body, unglazed, fragment	0.1 g
				3	1		creamware, refined earthenware, body, undecorated, fragment	0.6 g
				4	1		pearlware, refined earthenware, rim, undecorated, fragment	0.1 g
				5	2		whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.4 g
				6	1		whiteware, refined earthenware, footring, decorated, blue, fragment	0.5 g
				7	1		whiteware, refined earthenware, rim, undecorated, fragment	0.3 g
				8	1		whiteware, refined earthenware, body, undecorated, fragment	0.3 g
				9	1		white bodied, refined earthenware, body, shell edge, blue, fragment	0.1 g
				10	1		white bodied, refined earthenware, body, undecorated, burned, fragment	1.3 g
				11	1		white salt-glazed, hollowware, stoneware, body, undecorated, fragment	1.2 g
				12	1		Chinese export, porcelain, rim, hand painted underglaze, blue, fragment	0.7 g
				13	1		porcelain, porcelain, rim, hand painted overglaze, red, fragment	0.9 g
				14	2		vessel, glass, body, colorless, mold blown, fragment	4.3 g
				15	1		lamp chimney, glass, body, colorless, fragment	0.1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
47	2		120	16	3		window, glass, fragment	2.3 g
				17	3		shell, indeterminate type, fragment	3.4 g
				18	7		coal, ash, fragment	3.5 g
				19	1		mineral sample, fragment	0.1 g
				20	1		button, four hole sew through, porcelain, complete, 1.8 cm diameter	0.8 g
				21	1		button, four hole sew through, glass, complete, white, 0.9 cm diameter	0.4 g
				22	4		brick, red, fragment	44.6 g
				23	2		mortar, painted, black, fragments mend	3.7 g
				24	1		mortar, fragment	18.3 g
				25	2		faunal bone, mammal, long bone, fragments mend	34.1 g
				26	1		faunal bone, mammal, fragment	0.7 g
				27	1		nail, iron alloy, complete, cut, bent	8.12 g
				28	2		nail, iron alloy, complete, wire, straight	11.1 g
				29	1		nail, iron alloy, complete, indeterminate, straight	4.8 g
				30	1		nail, iron alloy, complete, indeterminate, bent	4.7 g
				31	9		nail, iron alloy, fragment	69.4 g
47	3		121	1	1		redware, coarse earthenware, body, lead glaze, fragment	1 g
				2	1		creamware, refined earthenware, rim, undecorated, fragment	0.1 g
				3	1		coal, fragment	0.8 g
				4	1		brick, red, fragment	5.2 g
				5	1		mortar, fragment	4 g
				6	2		nail, iron alloy, fragment	19.6 g
				7	3		unidentified, iron alloy, fragment	8.9 g
				8	2		faunal bone, mammal, fragment	1.5 g
48	1		122	1	1		redware, coarse earthenware, body, lead glaze, fragment	1.4 g
				2	1		white bodied, refined earthenware, body, undecorated, fragment	0.1 g
				3	1		buff/pink bodied, hollowware, stoneware, rim, Albany slip, burned, fragment, with concrete	61.6 g
				4	3		window, glass, fragment	1.4 g
				5	1		coal, fragment	0.4 g
				6	1		nail, iron alloy, complete, cut, straight	3.2 g
				7	1		nail, iron alloy, complete, cut, bent	6.2 g
				8	2		nail, iron alloy, fragment	3.6 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
48		2		123	1	1	redware, coarse earthenware, body, slip decorated/lead glazed, yellow, fragment	0.7 g
					2	1	redware, refined earthenware, lid, unglazed, engine turned, fragment	2.2 g
					3	11	creamware, refined earthenware, body, undecorated, fragment	6.2 g
					4	2	whiteware, refined earthenware, body, undecorated, fragment	0.9 g
					5	1	buff/pink bodied, stoneware, body, salt-glazed, cobalt blue, fragment, decorated	3.2 g
					6	1	buff/pink bodied, hollowware, stoneware, base, salt-glazed, fragment	34.3 g
					7	1	Chinese export, porcelain, rim, hand painted underglaze, polychrome, fragment	0.4 g
					8	1	Chinese export, hollowware, porcelain, body, hand painted underglaze, blue, fragment	0.4 g
					9	2	vessel, glass, body, dark green, mold blown, devitrified, fragment	6.6 g
					10	4	window, glass, fragment	1.4 g
					11	2	tobacco pipe, ball clay-white, bowl, stem, spur, 4/64, fragments mend	4.7 g
					12	2	tobacco pipe, ball clay-white, bowl, fragment	2.3 g
					13	1	shell, clam, fragment	0.6 g
					14	1	seed, fragment, squash family	0.1 g
					15	1	brick, red, fragment	0.1 g
					16	1	plastic, polychrome, fragment	0.1 g
					17	1	nail, iron alloy, complete, cut, straight	3.5 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9		2		124	1	1	redware, flatware, coarse earthenware, rim, slip decorated/lead glazed, molded decoration, fragment	16.2 g
					2	3	redware, flatware, coarse earthenware, body, slip decorated/lead glazed, fragments mend	14.6 g
					3	1	redware, hollowware, coarse earthenware, rim, lead glaze, molded decoration, fragment	1.3 g
					4	5	redware, hollowware, coarse earthenware, body, lead glaze, molded decoration, fragment	7.6 g
					5	1	redware, hollowware, coarse earthenware, rim, lead glaze, fragment	3.6 g
					6	48	redware, coarse earthenware, body, lead glaze, fragment	50.4 g
					7	1	redware, coarse earthenware, base, unglazed, fragment	1.2 g
					8	1	redware, refined earthenware, rim, lead glaze	0.2 g
					9	1	creamware, hollowware, refined earthenware, body, molded decoration, fragment	0.2 g
					10	2	creamware, refined earthenware, body, undecorated, fragment	0.3 g
					11	4	pearlware, bowl, refined earthenware, rim, hand painted underglaze, blue, fragments mend, floral	10.6 g
					12	1	pearlware, refined earthenware, body, hand painted underglaze, blue, fragment, floral	0.1 g
					13	1	pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.4 g
					14	1	pearlware, hollowware, refined earthenware, base, transfer printed underglaze, blue, fragment	5.3 g
					15	1	pearlware, hollowware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.7 g
					16	1	pearlware, refined earthenware, body, undecorated, fragment	0.3 g
					17	1	whiteware, hollowware, refined earthenware, rim, hand painted underglaze, polychrome, fragment	3.1 g
					18	2	whiteware, bowl, refined earthenware, rim, transfer printed underglaze, brown, fragments mend	12.4 g
					19	2	whiteware, flatware, refined earthenware, rim, transfer printed underglaze, blue, fragment	7.4 g
					20	4	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	2.4 g
					21	10	whiteware, plate, refined earthenware, full profile, flow transfer print, blue, fragments mend	27.8 g
					22	1	whiteware, hollowware, refined earthenware, rim, flow transfer print, blue, fragment	2.5 g
					23	3	whiteware, refined earthenware, body, flow transfer print, blue, fragment, Willow pattern	2.2 g
					24	8	whiteware, refined earthenware, body, flow transfer print, blue, fragment	3.4 g
					25	8	whiteware, plate, refined earthenware, rim, undecorated, some fragments mend	42.2 g
					26	3	whiteware, flatware, refined earthenware, rim, undecorated, fragment	8.3 g
					27	11	whiteware, hollowware, refined earthenware, rim, undecorated, some fragments mend	40.2 g
					28	3	whiteware, refined earthenware, rim, undecorated, fragment	2.3 g
					29	7	whiteware, hollowware, refined earthenware, lid, undecorated, some fragments mend	11.5 g
					30	1	whiteware, refined earthenware, base, undecorated, "S...", fragment	3.8 g
					31	1	whiteware, refined earthenware, base, undecorated, illegible, fragment	2.8 g
					32	2	whiteware, hollowware, refined earthenware, footring and base, undecorated, fragments mend	10.5 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9		2		124	33	1	whiteware, hollowware, refined earthenware, footring, undecorated, fragment	0.5 g
					34	1	whiteware, hollowware, refined earthenware, base, undecorated, fragment	3 g
					35	1	whiteware, flatware, refined earthenware, base, undecorated, fragment	10.6 g
					36	3	whiteware, plate, refined earthenware, body, undecorated, fragment	8.2 g
					37	1	whiteware, bowl, refined earthenware, body, undecorated, fragment	6.5 g
					38	12	whiteware, hollowware, refined earthenware, body, undecorated, some fragments mend	98.2 g
					39	117	whiteware, refined earthenware, body, undecorated, fragment	120.8 g
					40	1	porcellaneous/hotel China, plate, porcelain, rim, undecorated, fragment	4.8 g
					41	4	porcellaneous/hotel China, plate, porcelain, base, undecorated, illegible, fragments mend	30.7 g
					42	5	porcellaneous/hotel China, plate, porcelain, base, undecorated, some fragments mend	15.8 g
					43	4	porcellaneous/hotel China, plate, porcelain, body, undecorated, some fragments mend	10.8 g
					44	14	porcellaneous/hotel China, porcelain, body, undecorated, fragment	5.3 g
					45	6	yellowware, refined earthenware, rim, undecorated, some fragments mend	9.5 g
					46	6	yellowware, refined earthenware, body, undecorated, fragment	13 g
					47	1	white salt-glazed, stoneware, rim, scratch blue, blue, fragment	0.1 g
					48	1	buff/pink bodied, hollowware, stoneware, body, salt-glazed, fragment	3.9 g
					49	1	ceramic, refined earthenware, base, glazed, fragment	2.7 g
					50	14	Chinese export, plate, porcelain, rim, hand painted underglaze, blue, fragment	57.9 g
					51	3	Chinese export, plate, porcelain, base, hand painted underglaze, blue, fragments mend	62.1 g
					52	9	Chinese export, plate, porcelain, body, hand painted underglaze, blue, fragment	17.1 g
					53	3	Chinese export, porcelain, rim, hand painted underglaze, blue, burned, some fragments mend	2.7 g
					54	2	porcelain, porcelain, rim, hand painted overglaze, polychrome, fragments mend	1 g
					55	2	porcelain, hollowware, porcelain, rim, gilt, fragment	4 g
					56	5	porcelain, porcelain, rim, gilt, fragment	12.5 g
					57	1	porcelain, cup, porcelain, handle, gilt, fragment	1.6 g
					58	1	porcelain, flatware, porcelain, base, undecorated, fragment	10.9 g
					59	1	porcelain, hollowware, porcelain, base, undecorated, fragment	3.2 g
					60	7	porcelain, porcelain, body, undecorated, fragment	5.1 g
					61	1	bottle, glass, body, dark green, mold blown, devitrified, fragment	11 g
					62	1	bottle, glass, finish, dark green, lipping-tooled, fragment	3 g
					63	1	bottle, glass, neck, dark green, mold blown, fragment	7.6 g
					64	1	bottle, glass, body, embossed, dark green, mold blown, illegible, fragment	1.3 g



## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9		2		124	65	6	bottle, glass, body, dark green, mold blown, fragment	7.3 g
					66	5	bottle, glass, body, green, mold blown, fragment	8 g
					67	6	bottle, glass, body, paneled, green, mold blown, fragment	31.4 g
					68	4	bottle, glass, base, pale aqua, mold blown, fragments mend, pontil mark	11.8 g
					69	1	vessel, glass, body, colorless, mold blown, fragment, frosted	0.5 g
					70	5	vessel, glass, body, colorless, mold blown, fragment	3.9 g
					71	28	window, glass, fragment	43.6 g
					72	1	tobacco pipe, ball clay-white, bowl and stem, 5/64, fragment	1.8 g
					73	16	shell, clam, fragment	79 g
					74	6	shell, oyster, fragment	66.8 g
					75	1	pit, peach, botanical, complete	1.9 g
					76	1	mineral sample, chert, fragment	0.5 g
					77	1	wood, fragment	0.2 g
					78	3	coal, fragment	1.1 g
					79	1	coal, ash, fragment	1 g
					80	1	button, shell / mother-of-pearl, nearly complete, C - 1013, 0.9cm diameter	0.1 g
					81	1	button, iron alloy, complete, C - 1014	1.1 g
					82	3	button, four hole sew through, copper alloy, complete, C - 1015, 1.2cm diameter	1.5 g
					83	1	plastic, green, fragment	0.1 g
					84	1	plastic, colorless, fragment	0.1 g
					85	1	unidentified, porcelain, fragment	12.9 g
					86	1	toothbrush, bone, head, fragment	3 g
					87	1	buckle, iron alloy, fragment	3.9 g
					88	1	tile, asbestos, fragment	2.4 g
					89	1	mortar, fragment	5.3 g
					90	1	screw, iron alloy, complete, Robertson-type	2.3 g
					91	1	tack, iron alloy, complete	0.3 g
					92	2	nail, iron alloy, complete, cut, straight	6 g
					93	8	nail, iron alloy, complete, cut, bent	34.5 g
					94	1	nail, iron alloy, complete, cut, clenched	2.4 g
					95	3	nail, roofing, iron alloy, complete, wire, straight	9 g
					96	2	nail, finishing, iron alloy, complete, wire, straight	6.7 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9	2	124	97	1	nail, iron alloy, complete, wire, straight			5.6 g
			98	1	nail, iron alloy, complete, wire, bent			3.4 g
			99	1	nail, aluminum, complete, wire, straight			1.6 g
			100	33	nail, iron alloy, fragment			97.4 g
			101	1	unidentified hardware, iron alloy, complete, bent, spiral shank			4.4 g
			102	4	unidentified, iron alloy, corroded, fragment			14.8 g
			103	61	faunal bone, fragment			121.2 g
9	2	125	1	1	redware, coarse earthenware, rim, slip decorated/lead glazed, molded decoration, yellow, fragment			43.7 g
			2	1	redware, milk pan, coarse earthenware, rim, slip decorated, trailed, molded decoration, yellow, fragment, lead glaze			139.1 g
			3	1	redware, bowl, coarse earthenware, rim, lead glaze, molded decoration, fragment, engine turned			190.5 g
			4	1	pearlware, tea bowl, refined earthenware, full profile, hand painted underglaze, blue, fragment, floral			10.7 g
			5	1	whiteware, hollowware, refined earthenware, body, paneled, fragment			9.7 g
			6	1	whiteware, hollowware, refined earthenware, rim, hand painted overglaze, molded decoration, green, fragment			3 g
			7	1	whiteware, plate, refined earthenware, rim, transfer printed underglaze, blue, fragment			57.9 g
			8	1	whiteware, plate, refined earthenware, rim, transfer printed underglaze, blue, fragment			17.2 g
			9	1	whiteware, hollowware, refined earthenware, handle, molded decoration, fragment			40.7 g
			10	1	whiteware, chamber pot, refined earthenware, rim, undecorated, fragment			49.4 g
			11	2	whiteware, bowl, refined earthenware, rim, undecorated, fragments mend			33 g
			12	1	whiteware, hollowware, refined earthenware, body, undecorated, burned, fragment			5.1 g
			13	2	yellowware, hollowware, refined earthenware, rim, undecorated, fragments mend			64.5 g
			14	2	Chinese export, porcelain, rim, hand painted underglaze, blue, fragments mend			16 g
			15	2	porcelain, dish, porcelain, full profile, gilt, fragments mend			46.3 g
			16	1	porcelain, egg cup, porcelain, base, handle term., gilt, fragment			32.3 g
			17	1	bottle, glass, base, paneled, olive, empontilled, fragment			53.7 g
			18	2	bottle, glass, body, paneled, olive, mold blown, fragment			39 g
			19	1	vessel, glass, body, olive, mold blown, fragment			2.3 g
			20	1	button, one hole sew through, bone, complete, 1.7 cm diameter			0.5 g
			21	2	button, four hole sew through, bone, complete, 1.6 cm diameter			1.6 g
			22	1	button, four hole sew through, bone, nearly complete, 1.3 cm diameter			0.3 g
			23	1	toothbrush, bone, nearly complete			16.1 g
			24	2	shell, clam, fragment			80.6 g
			25	2	wire, copper alloy, fragment			12 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9	2	125		26	1		brick, red, fragment	146.8 g
				27	1		faunal bone, large mammal, radius, fragment	7.8 g
				28	1		faunal bone, large mammal, rib, sawn, fragment	33.1 g
				29	3		faunal bone, large mammal, fragment	129.9 g
				30	5		faunal bone, mammal, long bone, fragment	79.4 g
				31	4		faunal bone, mammal, sawn, fragment	25.5 g
				32	6		faunal bone, mammal, fragment	33.7 g
				33	2		faunal bone, mammal, rib, fragment	7.6 g
				34	4		faunal bone, fragment	7 g
9	2	126		1	1		redware, coarse earthenware, rim, lead glaze, molded decoration, fragment	2.3 g
				2	1		redware, hollowware, coarse earthenware, handle, lead glaze, fragment	7.2 g
				3	7		redware, coarse earthenware, body, lead glaze, fragment	11.8 g
				4	1		redware, hollowware, coarse earthenware, body, unglazed, fragment	6.6 g
				5	1		creamware, refined earthenware, rim, undecorated, fragment	0.3 g
				6	2		creamware, refined earthenware, footring and base, undecorated, fragment	5.6 g
				7	3		creamware, refined earthenware, body, undecorated, fragment	3 g
				8	2		pearlware, refined earthenware, base, decorated, blue, fragment	3.3 g
				9	1		creamware, plate, refined earthenware, rim, undecorated, fragment	8 g
				10	3		whiteware, tea cup, refined earthenware, full profile, hand painted underglaze, polychrome, fragments mend, floral	42.4 g
				11	2		whiteware, cup plate, refined earthenware, full profile, molded decoration, "...ARL/...NE CHINA/...PHILLIPS/...GPORT", fragments mend	75.4 g
				12	1		whiteware, tureen, refined earthenware, rim, transfer printed underglaze, blue, fragment	37.1 g
				13	1		whiteware, plate, refined earthenware, rim, transfer printed underglaze, blue, fragment	9.3 g
				14	1		whiteware, cup, refined earthenware, rim, hand painted underglaze, polychrome, fragment	12 g
				15	1		whiteware, hollowware, refined earthenware, body, hand painted underglaze, polychrome, fragment	2.7 g
				16	1		whiteware, plate, refined earthenware, rim, molded decoration, fragment	12.6 g
				17	1		whiteware, hollowware, refined earthenware, rim, molded decoration, fragment	16.6 g
				18	1		whiteware, hollowware, refined earthenware, base, molded decoration, fragment	17.3 g
				19	1		whiteware, refined earthenware, rim, flow transfer print, blue, fragment	5.1 g
				20	12		whiteware, refined earthenware, base, flow transfer print, blue, some fragments mend	81.8 g
				21	1		whiteware, hollowware, refined earthenware, body, hand painted underglaze, blue, fragment	0.7 g
				22	2		whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.3 g
				23	2		whiteware, bowl, refined earthenware, rim, undecorated, fragment	36.5 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9	2			126	24	2	whiteware, hollowware, refined earthenware, body, handle term., molded decoration, fragment	83.1 g
					25	2	whiteware, hollowware, refined earthenware, footring and base, undecorated, fragment	89.1 g
					26	1	whiteware, hollowware, refined earthenware, lid, undecorated, fragment	2.1 g
					27	7	whiteware, refined earthenware, rim, undecorated, fragment	11 g
					28	2	whiteware, refined earthenware, base, undecorated, fragment	8.1 g
					29	7	whiteware, hollowware, refined earthenware, body, undecorated, fragment	45 g
					30	16	whiteware, refined earthenware, body, undecorated, fragment	4.7 g
					31	1	buff/pink bodied, hollowware, stoneware, body, Albany slip & salt-glazed, fragment	35.7 g
					32	2	Chinese export, porcelain, rim, hand painted underglaze, blue, fragment	17.2 g
					33	1	Chinese export, porcelain, footring and base, hand painted underglaze, blue, fragment	35.4 g
					34	1	Chinese export, porcelain, base, hand painted underglaze, blue, fragment	24.3 g
					35	1	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	0.4 g
					36	2	porcelain, porcelain, rim, gilt, fragment	6.3 g
					37	1	porcelain, porcelain, body, undecorated, fragment	0.1 g
					38	1	bottle, beverage, glass, finish, dark green, lipping-tooled, fragment	8.3 g
					39	7	vessel, glass, body, olive, mold blown, fragment	6.2 g
					40	1	vessel, glass, body, pale aqua, mold blown, devitrified, fragment	3 g
					41	6	vessel, glass, body, colorless, mold blown, fragment	4 g
					42	9	window, glass, devitrified, fragment	10.5 g
					43	8	shell, clam, fragment	65.4 g
					44	3	eggshell, fragment	0.1 g
					45	1	coal, fragment	0.5 g
					46	1	mineral sample, quartz, fragment	0.4 g
					47	6	nail, iron alloy, complete, cut, bent	60.3 g
					48	1	nail, iron alloy, complete, wire, bent	1.9 g
					49	1	nail, iron alloy, complete, indeterminate, bent	3.1 g
					50	8	nail, iron alloy, fragment	34.9 g
					51	1	wood, fragment	0.4 g
					52	57	faunal bone, fragment	153.8 g
9	3			127	1	1	debitage, thinning flake, chert, complete	0.9 g
					2	1	architectural stone, limestone, fragment, corner	32.2 g
					3	1	redware, coarse earthenware, rim, slip decorated/lead glazed, coggled/piecrust edge, polychrome, fragment	2.8 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9		3		127	4	1	redware, coarse earthenware, rim, glazed, brown, fragment	1 g
					5	2	redware, coarse earthenware, body, lead glaze, fragment	3.7 g
					6	1	creamware, refined earthenware, body, hand painted underglaze, brown, fragment	0.3 g
					7	1	creamware, hollowware, refined earthenware, rim, undecorated, fragment	3.4 g
					8	1	creamware, refined earthenware, rim, undecorated, fragment	0.1 g
					9	1	creamware, hollowware, refined earthenware, body, undecorated, fragment	4 g
					10	6	creamware, refined earthenware, body, undecorated, fragment	3.4 g
					11	1	pearlware, hollowware, refined earthenware, rim, dipped/annular, brown, fragment	0.1 g
					12	2	pearlware, refined earthenware, body, hand painted underglaze, blue, fragment	1.5 g
					13	1	pearlware, plate, refined earthenware, body, undecorated, fragment	3.7 g
					14	1	pearlware, refined earthenware, body, undecorated, fragment	0.8 g
					15	1	pearlware, refined earthenware, body, hand painted underglaze, polychrome, fragment	0.4 g
					16	1	whiteware, refined earthenware, body, hand painted underglaze, blue, fragment	0.1 g
					17	1	whiteware, refined earthenware, rim, molded decoration, fragment	1 g
					18	2	white bodied, hollowware, refined earthenware, rim, undecorated, burned, fragment	1.6 g
					19	1	white bodied, hollowware, refined earthenware, body, handle term., undecorated, burned, fragment	1.6 g
					20	1	porcelain, porcelain, body, hand painted underglaze, polychrome, fragment, glazed	1.4 g
					21	2	porcelain, porcelain, body, hand painted overglaze, polychrome, fragment	0.8 g
					22	3	Chinese export, hollowware, porcelain, rim, hand painted underglaze, blue, fragment	3.2 g
					23	1	porcelain, porcelain, body, undecorated, fragment	0.5 g
					24	4	vessel, glass, body, dark green, mold blown, devitrified, fragment	11.6 g
					25	1	vessel, glass, body, amber, mold blown, burned, fragment	1.2 g
					26	1	vessel, glass, body, light green, mold blown, devitrified, fragment	1.5 g
					27	9	window, glass, devitrified, fragment	15.2 g
					28	1	tobacco pipe, ball clay-white, stem, 5/64, fragment	1 g
					29	2	tobacco pipe, ball clay-white, bowl, fragment	0.3 g
					30	15	shell, clam, fragment	56.2 g
					31	59	eggshell, fragment	3.7 g
					32	1	mineral sample, mica, fragment	0.1 g
					33	1	straight pin, copper alloy, complete	0.1 g
					34	1	button, four hole sew through, shell / mother-of-pearl, nearly complete, C - 1011, 1.6 cm diameter	0.6 g
					35	1	scrap metal, lead alloy, fragment	7.8 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
9	3		127	36	1		nail, iron alloy, complete, cut, straight	17 g
				37	1		nail, iron alloy, complete, cut, bent	9.7 g
				38	4		nail, iron alloy, complete, indeterminate, straight	34.4 g
				39	3		nail, iron alloy, complete, indeterminate, bent	24.2 g
				40	5		nail, iron alloy, fragment	36.5 g
				41	1		unidentified, iron alloy, fragment	7 g
				42	27		faunal bone, fragment	87.9 g
				43	1		faunal bone, tooth, fragment, C - 1012	0.4 g
9	3		128	1	1		brick, red, handmade, fragment	491.8 g
				2	1		brick, red, fragment	167.9 g
10	1		129	1	1		pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.5 g
				2	1		whiteware, refined earthenware, body, hand painted overglaze, polychrome, fragment	1.3 g
				3	1		whiteware, refined earthenware, body, transfer printed underglaze, aquamarine, fragment	1.3 g
				4	1		whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.3 g
				5	2		whiteware, refined earthenware, body, undecorated, fragment	1.5 g
				6	1		Chinese export, porcelain, rim, transfer printed underglaze, blue, fragment	2.3 g
				7	1		window, glass, fragment	4.3 g
				8	1		vessel, glass, body, dark green, mold blown, fragment	1 g
				9	2		tobacco pipe, ball clay-white, bowl, fragment	0.5 g
				10	1		shell, clam, fragment	1 g
				11	1		unidentified, wire, iron alloy, fragment	0.6 g
				12	1		nail, aluminum, complete, wire	1.7 g
				13	5		nail, iron alloy, fragment	53.9 g
10	2		130	1	2		tool, iron alloy, complete, fragments articulate, bullet mold, 0.45 and 0.58 caliber	230 g
10	2		131	1	23		window, glass, fragment	30 g
				2	1		electrical hardware, fuse, composite, nearly complete	28.7 g
				3	1		slag, fragment	3.5 g
				4	1		unidentified hardware, hook/hook shaped, iron alloy, fragment	121.5 g
				5	2		nail, iron alloy, complete, cut, straight	10.8 g
				6	6		nail, iron alloy, complete, indeterminate, straight	56.3 g
				7	3		nail, iron alloy, complete, indeterminate, bent	36.4 g
				8	21		nail, iron alloy, fragment	160.8 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
10		2		131	9	6	unidentified, iron alloy, fragment	61.5 g
10		2		132	1	1	redware, coarse earthenware, body, slip decorated/lead glazed, polychrome	0.1 g
					2	4	redware, coarse earthenware, body, lead glaze, fragment	9.7 g
					3	1	redware, hollowware, coarse earthenware, rim, unglazed, fragment	14.4 g
					4	1	redware, coarse earthenware, body, unglazed, fragment	0.4 g
					5	1	creamware, refined earthenware, footring and base, undecorated, fragment	1.2 g
					6	5	creamware, refined earthenware, body, undecorated, fragment	2.2 g
					7	1	pearlware, hollowware, refined earthenware, body, handle term., transfer printed underglaze, blue, fragment	7.5 g
					8	3	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	3.1 g
					9	1	pearlware, refined earthenware, body, undecorated, fragment	0.8 g
					10	1	pearlware, hollowware, refined earthenware, body, hand painted underglaze, polychrome, fragment, floral	2.9 g
					11	1	whiteware, refined earthenware, body, hand painted underglaze, polychrome, fragment	0.1 g
					12	3	whiteware, refined earthenware, body, hand painted underglaze, blue, fragment	2.6 g
					13	3	whiteware, refined earthenware, rim, transfer printed underglaze, black, fragment, geometric	4.4 g
					14	1	whiteware, hollowware, refined earthenware, rim, transfer printed underglaze, blue, fragment	4.5 g
					15	4	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	2.7 g
					16	1	whiteware, refined earthenware, body, decorated, blue, fragment	0.5 g
					17	1	whiteware, refined earthenware, rim, molded decoration, fragment	1.1 g
					18	1	whiteware, hollowware, refined earthenware, rim, undecorated, fragment	7.5 g
					19	1	whiteware, refined earthenware, rim, undecorated, fragment	0.5 g
					20	1	whiteware, hollowware, refined earthenware, handle, undecorated, fragment	5.7 g
					21	1	whiteware, hollowware, refined earthenware, base, undecorated, fragment	1.3 g
					22	1	whiteware, hollowware, refined earthenware, body, undecorated, fragment	3.7 g
					23	23	whiteware, refined earthenware, body, undecorated, fragment	26 g
					24	2	buff bodied, coarse earthenware, body, lead glaze, fragment	3 g
					25	1	yellowware, refined earthenware, rim, lead glaze, fragment	10.1 g
					26	1	buff/pink bodied, stoneware, body, glazed, brown, fragment	1.4 g
					27	1	Chinese export, plate, porcelain, rim, hand painted underglaze, blue, fragment	10.2 g
					28	2	Chinese export, porcelain, footring and base, hand painted underglaze, blue, fragment	20.6 g
					29	1	porcelain, hollowware, porcelain, rim, hand painted underglaze, blue, fragment	0.7 g
					30	2	porcelain, porcelain, rim, hand painted underglaze, black, fragment	0.9 g
					31	1	porcelain, hollowware, porcelain, body, hand painted underglaze, blue, fragment	1 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
10		2	132	32	3		porcelain, porcelain, body, undecorated, fragment	1.2 g
				33	1		porcellaneous/hotel China, porcelain, body, undecorated, fragment	0.5 g
				34	1		bottle, glass, finish, dark green, lipping-tooled, fragment	13.2 g
				35	5		bottle, glass, body, dark green, mold blown, fragment	13.8 g
				36	1		bottle, pharmaceutical, glass, finish, pale aqua, stopper finish, fragment	13.6 g
				37	2		drinking, glass, rim, colorless, mold blown, fragment	1.6 g
				38	2		drinking, glass, body, colorless, mold blown, fragment	5 g
				39	1		drinking, tumbler, glass, base, colorless, mold blown, fragment	33.8 g
				40	1		vessel, glass, body, embossed, colorless, mold blown, "...D...", fragment	1 g
				41	2		vessel, glass, body, colorless, mold blown, fragment	3.6 g
				42	1		vessel, glass, body, colorless, mold blown, devitrified, fragment	0.9 g
				43	3		tobacco pipe, ball clay-white, stem, 5/64, fragment	6.2 g
				44	1		tobacco pipe, ball clay-white, stem, 4/64, fragment	0.9 g
				45	1		coal, fragment	0.8 g
				46	1		coal, ash, fragment	0.6 g
				47	2		shell, oyster, fragment	11 g
				48	3		shell, indeterminate type, fragment	3.9 g
				49	1		button, two hole sew through, shell / mother-of-pearl, nearly complete, C - 1008, less than 0.1 grams, 0.6 cm diameter	0 g
				50	1		brick, red, fragment	8.8 g
				51	1		tile, ceramic, molded decoration, red, fragment	8.8 g
				52	13		faunal bone, fragment	11.8 g
10	14	3	133	1	1		redware, coarse earthenware, base, lead glaze, fragment	16.5 g
				2	2		whiteware, refined earthenware, body, undecorated, fragment	8.2 g
				3	1		tobacco pipe, ball clay-white, bowl, fragment	0.1 g
				4	1		bead, glass, complete, polychrome, C - 1004, red and white stripes	1.9 g
				5	1		faunal bone, mammal, fragment	9.9 g
10		3	134	1	1		window, glass, fragment	0.3 g
				2	1		tobacco pipe, ball clay-white, stem, 4/64, fragment	3.2 g
				3	3		nail, iron alloy, fragment	40.9 g
				4	3		faunal bone, mammal, fragment	3.9 g
11		1	135	1	1		buff/pink bodied, hollowware, stoneware, body, Albany slip, fragment	14 g
				2	2		vessel, glass, body, colorless, machine molded, fragment	1.2 g



## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
11	1	1	135	3	2		window, glass, fragment	2.6 g
				4	1		plastic, green, fragment	0.1 g
				5	2		brick, red, fragment	1.8 g
				6	1		screw, Phillip's head, iron alloy, complete	3 g
				7	1		screw, iron alloy, complete, Robertson-type	3.2 g
				8	1		nail, iron alloy, complete, wire, bent	7.2 g
				9	1		nail, iron alloy, complete, indeterminate, bent	2.1 g
11	2	2	136	1	1		redware, coarse earthenware, body, lead glaze, fragment	0.6 g
				2	1		redware, coarse earthenware, body, unglazed, fragment	0.3 g
				3	1		creamware, refined earthenware, body, undecorated, fragment	0.2 g
				4	1		pearlware, refined earthenware, body, hand painted underglaze, polychrome, fragment	0.1 g
				5	1		pearlware, refined earthenware, body, undecorated, fragment	0.4 g
				6	1		whiteware, plate, refined earthenware, rim, shell edge, blue, fragment	0.9 g
				7	1		whiteware, hollowware, refined earthenware, body, undecorated, fragment	2.2 g
				8	1		whiteware, refined earthenware, body, undecorated, fragment	0.2 g
				9	1		buff/pink bodied, stoneware, rim, salt-glazed, fragment	0.8 g
				10	1		vessel, glass, body, molded decoration, colorless, mold blown, fragment	31.6 g
				11	1		vessel, glass, body, colorless, mold blown, fragment	0.9 g
				12	12		window, glass, fragment	6.9 g
				13	5		shell, clam, fragment	106.3 g
				14	1		coal, fragment	6.9 g
				15	2		brick, red, fragment	24 g
				16	1		unidentified, round, copper alloy, fragment	0.1 g
				17	1		nail, iron alloy, complete, wrought, bent	6.6 g
				18	2		nail, iron alloy, complete, indeterminate, bent	5.5 g
				19	2		nail, iron alloy, fragment	3.5 g
				20	1		faunal bone, small mammal, head, fragment	0.1 g
				21	1		faunal bone, mammal, sawn, fragment	0.8 g
11	3	3	137	1	1		creamware, plate, refined earthenware, rim, undecorated, fragment	2.2 g
				2	2		creamware, refined earthenware, footring and base, undecorated, fragment	5.9 g
				3	1		creamware, refined earthenware, body, undecorated, fragment	0.1 g
				4	1		whiteware, refined earthenware, body, undecorated, fragment	1.2 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
11		3		137	5	2	window, glass, fragment	1.8 g
					6	9	shell, clam, fragment	31.4 g
					7	6	shell, indeterminate type, fragment	9.7 g
					8	2	brick, red, fragment	74 g
					9	1	nail, iron alloy, complete, wrought, bent	5 g
					10	2	nail, iron alloy, complete, cut, straight	7.7 g
					11	1	nail, iron alloy, complete, indeterminate, straight	11.9 g
					12	5	nail, iron alloy, fragment	73.4 g
					13	3	unidentified, iron alloy, fragment	18.2 g
11		4		138	1	1	white salt-glazed, stoneware, rim, undecorated, fragment	0.6 g
					2	7	shell, clam, fragment	35.4 g
					3	1	brick, red, fragment	292 g
					4	1	brick, red, fragment	2.4 g
11	12			139	1	1	shell, clam, fragment	41.1 g
					2	1	brick, red, handmade, fragment	534.4 g
					3	1	brick, red, fragment	215 g
					4	2	brick, red, fragment	12.3 g
					5	1	cement, fragment	172.2 g
					6	3	nail, iron alloy, fragment	3.8 g
12	1			140	1	1	redware, coarse earthenware, body, lead glaze, engine turned, fragment	3.8 g
					2	1	redware, coarse earthenware, body, lead glaze, molded decoration, fragment	3 g
					3	1	redware, coarse earthenware, body, slip decorated/lead glazed, fragment	3.1 g
					4	1	redware, coarse earthenware, body, lead glaze, fragment	1.3 g
					5	1	redware, coarse earthenware, body, unglazed, fragment	9.4 g
					6	9	creamware, refined earthenware, body, undecorated, fragment	3.6 g
					7	1	pearlware, refined earthenware, rim, hand painted underglaze, blue, fragment	0.1 g
					8	1	pearlware, refined earthenware, rim, shell edge, green, fragment	0.5 g
					9	1	pearlware, refined earthenware, rim, edged, blue, fragment	0.3 g
					10	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	5.7 g
					11	1	pearlware, refined earthenware, body, decorated, blue, fragment	1.1 g
					12	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.6 g
					13	4	whiteware, refined earthenware, rim, undecorated, fragment	2.8 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
12		1		140	14	1	whiteware, refined earthenware, footring, undecorated, fragment	1.2 g
					15	4	whiteware, refined earthenware, body, undecorated, fragment	7.1 g
					16	1	white bodied, refined earthenware, body, undecorated, fragment	0.9 g
					17	1	buff/pink bodied, hollowware, stoneware, body, Albany slip & salt-glazed, burned, fragment	30 g
					18	1	buff/pink bodied, hollowware, stoneware, body, salt-glazed, fragment	7 g
					19	1	bottle, stoneware, finish, salt-glazed, fragment	14.2 g
					20	1	Chinese export, plate, porcelain, full profile, hand painted underglaze, blue, fragment	29.7 g
					21	1	porcelain, porcelain, body, hand painted overglaze, gray, fragment, gilt	0.1 g
					22	1	porcelain, porcelain, rim, glazed, brown, burned, fragment	3.1 g
					23	1	porcelain, porcelain, rim, undecorated, fragment	1 g
					24	1	bottle, wine, glass, base, dark green, empointilled, fragment	113.8 g
					25	9	bottle, wine, glass, body, dark green, mold blown, fragment	39 g
					26	1	bottle, glass, body, molded decoration, pale aqua, mold blown, fragment	11.9 g
					27	1	drinking, glass, rim, colorless, mold blown, fragment	4.5 g
					28	4	drinking, tumbler, glass, body, paneled, colorless, mold blown, fragment	32.1 g
					29	2	drinking, tumbler, glass, rim, paneled, colorless, mold blown, fragment	17.9 g
					30	4	vessel, square, glass, body, colorless, mold blown, fragment	68.5 g
					31	1	vessel, glass, body, ribbed, colorless, mold blown, fragment	0.4 g
					32	1	vessel, glass, body, colorless, mold blown, fragment	1 g
					33	1	lamp chimney, glass, body, colorless, fragment	0.1 g
					34	7	window, glass, fragment	12 g
					35	1	tobacco pipe, ball clay-white, stem, 5/64, fragment, with rod in bore	2.5 g
					36	2	tobacco pipe, ball clay-white, stem, 5/64, fragment	4.2 g
					37	1	tobacco pipe, ball clay-white, bowl, molded decoration, fragment	1.2 g
					38	6	shell, clam, fragment	103.7 g
					39	3	shell, indeterminate type, fragment	3.4 g
					40	3	coal, fragment	8.2 g
					41	5	coal, clinker, slag, fragment	40.5 g
					42	1	thimble, copper alloy, fragment	0.4 g
					43	1	marble, ceramic, complete, 1.7 cm diameter	3.8 g
					44	1	pantile, ceramic, red, fragment	39.9 g
					45	1	brick, red, fragment	252.6 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
12	1			140	46	6	brick, red, fragment	46.5 g
					47	1	mortar, fragment	15.9 g
					48	1	bolt, square, iron alloy, fragment	43 g
					49	2	nail, iron alloy, complete, cut, straight	30.5 g
					50	1	nail, iron alloy, complete, wire, bent	2.4 g
					51	5	nail, iron alloy, complete, indeterminate, straight	35.2 g
					52	1	nail, iron alloy, complete, indeterminate, bent	4.1 g
					53	12	nail, iron alloy, fragment	55.5 g
					54	3	unidentified, flat, iron alloy, fragment	29.3 g
					55	8	faunal bone, fragment	36.1 g
12	2			141	1	1	pearlware, hollowware, refined earthenware, rim, hand painted underglaze, blue, fragment	0.4 g
					2	1	pearlware, hollowware, refined earthenware, base, decorated, brown, fragment	1.1 g
					3	1	pearlware, hollowware, refined earthenware, rim, undecorated, fragment	4.4 g
					4	5	pearlware, refined earthenware, body, undecorated, fragment	2.5 g
					5	2	whiteware, refined earthenware, rim, transfer printed underglaze, blue, fragment	2.6 g
					6	2	whiteware, refined earthenware, body, hand painted underglaze, blue, fragment	1 g
					7	1	whiteware, refined earthenware, rim, undecorated, fragment	2.5 g
					8	9	whiteware, refined earthenware, body, undecorated, fragment	4.4 g
					9	1	creamware, refined earthenware, rim, undecorated, fragment	0.2 g
					10	1	buff/pink bodied, hollowware, stoneware, body, salt-glazed, fragment	4.7 g
					11	1	Chinese export, hollowware, porcelain, body, hand painted underglaze, blue, fragment	0.2 g
					12	1	porcelain, porcelain, base, undecorated, fragment	1.8 g
					13	1	bottle, glass, finish, dark green, mold blown, fragment	1.3 g
					14	1	bottle, glass, body, dark green, mold blown, fragment	14.1 g
					15	6	bottle, glass, body, green, mold blown, fragment	20.7 g
					16	1	bottle, glass, body, green, mold blown, devitrified, fragment	5.5 g
					17	1	bottle, glass, body, pale aqua, mold blown, fragment	0.2 g
					18	1	bottle, glass, rim, colorless, mold blown, fragment	5.7 g
					19	4	vessel, glass, body, colorless, mold blown, fragment	30.9 g
					20	4	window, glass, fragment	3.9 g
					21	5	shell, clam, fragment	26.6 g
					22	1	bead, glass, complete, black, oblong	0.9 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
12	2		141	23	1		brick, red, fragment	15.5 g
				24	8		nail, iron alloy, fragment	53.8 g
				25	1		unidentified, iron alloy, corroded, rectangular, fragment	96.6 g
				26	1		unidentified, iron alloy, corroded, fragment	24.4 g
				27	1		faunal bone, mammal, long bone, fragment	6.3 g
				28	1		faunal bone, fragment	0.1 g
12	3		142	1	1		redware, coarse earthenware, rim, slip decorated/lead glazed, polychrome, fragment	3 g
				2	2		redware, coarse earthenware, body, slip decorated/lead glazed, fragment	11.4 g
				3	1		redware, hollowware, coarse earthenware, rim, lead glaze, brown, fragment	3.8 g
				4	1		redware, hollowware, coarse earthenware, body, lead glaze, brown, fragment	1.9 g
				5	2		redware, coarse earthenware, body, lead glaze, fragment	3.5 g
				6	6		creamware, refined earthenware, rim, undecorated, fragment	3.2 g
				7	17		creamware, refined earthenware, body, undecorated, fragment	12.1 g
				8	5		pearlware, plate, refined earthenware, full profile, shell edge, blue, fragments mend	27.5 g
				9	1		pearlware, refined earthenware, rim, hand painted underglaze, blue, fragment	1 g
				10	1		pearlware, hollowware, refined earthenware, body, hand painted underglaze, blue, fragment	0.4 g
				11	2		pearlware, refined earthenware, rim, shell edge, blue, fragment	4.3 g
				12	2		pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.6 g
				13	5		pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	7.6 g
				14	1		pearlware, plate, refined earthenware, body, undecorated, fragment	1.6 g
				15	1		pearlware, hollowware, refined earthenware, rim, undecorated, fragment	0.1 g
				16	8		pearlware, refined earthenware, body, undecorated, fragment	6.1 g
				17	2		whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	1.3 g
				18	1		whiteware, refined earthenware, base, undecorated, illegible, fragment	0.6 g
				19	2		whiteware, refined earthenware, rim, undecorated, fragment	3.4 g
				20	1		whiteware, refined earthenware, base, undecorated, fragment	6.3 g
				21	1		whiteware, refined earthenware, footring and base, undecorated, fragment	2.1 g
				22	1		whiteware, hollowware, refined earthenware, body, undecorated, fragment	1.9 g
				23	10		whiteware, refined earthenware, body, undecorated, fragment	5.8 g
				24	2		white bodied, refined earthenware, body, undecorated, fragment	5.3 g
				25	1		buff/pink bodied, hollowware, stoneware, body, glazed, fragment	3.4 g
				26	1		buff/pink bodied, stoneware, body, Albany slip & salt-glazed, brown, fragment	8.6 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
12	3			142	27	3	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	1.2 g
					28	1	porcelain, porcelain, body, hand painted overglaze, brown, fragment, gilt	0.1 g
					29	1	porcelain, porcelain, body, hand painted overglaze, red, fragment	1.4 g
					30	1	bottle, beverage, glass, base, dark green, mold blown, fragment, with mamelon, 7.9 cm diameter	75.4 g
					31	4	vessel, glass, body, dark green, mold blown, fragment	18.3 g
					32	3	vessel, glass, body, dark green, mold blown, devitrified, fragment	26.6 g
					33	2	vessel, glass, body, amber, mold blown, fragment	3 g
					34	1	vessel, glass, body, colorless, mold blown, devitrified, fragment	2.7 g
					35	16	window, glass, fragment	23.8 g
					36	1	tobacco pipe, ball clay-white, stem, 4/64, fragment	3.9 g
					37	2	shell, clam, fragment	75.3 g
					38	2	shell, oyster, fragment	14 g
					39	1	mineral sample, flat, indeterminate, fragment	71.4 g
					40	1	brick, red, fragment	126.3 g
					41	3	pantile, ceramic, red, fragment	60.9 g
					42	1	unidentified, curved, iron alloy, fragment	169.1 g
					43	2	unidentified, flat, iron alloy, fragment	6.5 g
					44	3	nail, iron alloy, complete, indeterminate, straight	50.5 g
					45	2	nail, iron alloy, complete, indeterminate, bent	4.3 g
					46	13	nail, iron alloy, fragment	106.5 g
					47	2	unidentified, iron alloy, fragment	17.2 g
					48	6	faunal bone, mammal, fragment	10.4 g
12	15			143	1	1	redware, coarse earthenware, rim, slip decorated/lead glazed, molded decoration, fragment	33.1 g
					2	1	redware, coarse earthenware, body, lead glaze, fragment	14.6 g
					3	1	whiteware, hollowware, refined earthenware, base, undecorated, fragment	5.3 g
					4	3	whiteware, refined earthenware, body, undecorated, fragment	2.4 g
					5	1	bottle, beverage, glass, finish, green, mold blown, fragment, champagne finish	12.6 g
					6	1	drinking, tumbler, glass, body, fluted, colorless, mold blown, fragment	8.3 g
					7	1	window, glass, fragment	1.8 g
					8	2	shell, clam, fragment	120.1 g
					9	1	shell, oyster, fragment	38.9 g
					10	1	nail, iron alloy, complete, cut, straight	5.9 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
12	15			143	11	3	nail, iron alloy, fragment	11.9 g
					12	2	unidentified, iron alloy, fragment	28.6 g
					13	2	faunal bone, mammal, fragment	9.4 g
13	1			144	1	1	whiteware, refined earthenware, body, undecorated, fragment	0.6 g
					2	1	porcellaneous/hotel China, porcelain, body, decorated, blue, fragment	3.6 g
					3	1	jar, cosmetic, glass, finish, white, machine molded, fragment, graduated markings, screw top	23.6 g
					4	5	vessel, glass, body, colorless, machine molded, fragment	11.6 g
					5	1	light bulb, glass, body, colorless, fragment	0.4 g
					6	53	window, glass, fragment	113 g
					7	1	shell, clam, fragment	5 g
					8	2	eggshell, fragment	0.1 g
					9	2	plastic, white, fragments articulate, zip tie	0.5 g
					10	1	strap, copper alloy, fragment	0.2 g
					11	1	brick, red, fragment	3.8 g
					12	1	screw, Phillip's head, iron alloy, complete, straight	5.9 g
					13	3	screw, hexagonal, iron alloy	23.9 g
					14	1	bolt, iron alloy, fragment, with nut	9 g
					15	1	nail, aluminum, complete, wire, straight	1.7 g
					16	1	nail, aluminum, complete, wire, bent	1.6 g
					17	1	nail, iron alloy, complete, wire, straight	1.6 g
					18	2	nail, iron alloy, complete, indeterminate, straight	10.3 g
					19	8	nail, iron alloy, fragment	23.2 g
13	2			145	1	2	redware, coarse earthenware, body, lead glaze, fragment	4.9 g
					2	1	redware, coarse earthenware, body, unglazed, fragment	1.1 g
					3	1	creamware, flatware, refined earthenware, rim, undecorated, fragment	0.3 g
					4	2	creamware, refined earthenware, body, undecorated, fragment	1.7 g
					5	1	pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.5 g
					6	1	pearlware, hollowware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.2 g
					7	1	pearlware, refined earthenware, base, undecorated, fragment	1.9 g
					8	1	pearlware, refined earthenware, body, undecorated, fragment	0.3 g
					9	2	whiteware, hollowware, refined earthenware, rim, undecorated, fragments mend	0.5 g
					10	1	whiteware, hollowware, refined earthenware, base, undecorated, fragment	0.5 g

# Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

## Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
13		2		145	11	1	whiteware, refined earthenware, base, undecorated, fragment	0.9 g
					12	6	whiteware, refined earthenware, body, undecorated, fragment	2.9 g
					13	1	Chinese export, hollowware, porcelain, body, hand painted underglaze, blue, fragment	3 g
					14	1	porcelain, porcelain, base, undecorated, fragment	10.4 g
					15	1	porcelain, hollowware, porcelain, rim, decal, fragment	5.6 g
					16	1	porcelain, porcelain, body, undecorated, fragment	0.1 g
					17	1	bottle, glass, body, green, mold blown, fragment	1.9 g
					18	1	bottle, glass, body, colorless, machine molded, fragment	4.1 g
					19	1	jar, glass, rim, colorless, threaded, fragment	5.2 g
					20	6	vessel, glass, body, colorless, mold blown, fragment	7.8 g
					21	6	window, glass, fragment, with caulk	34.2 g
					22	116	window, glass, fragment	266.2 g
					23	1	tobacco pipe, ball clay-white, stem and spur, molded decoration, 4/64, fragment	3.6 g
					24	3	shell, clam, fragment	16.1 g
					25	1	shell, oyster, fragment	21.2 g
					26	1	button, flat with shank, copper alloy, nearly complete, C - 1006, octagonal	1.6 g
					27	1	toy, automotive, composite, painted, red, fragment	11.3 g
					28	1	toy, tire, rubber, complete	0.3 g
					29	2	window putty, composite, painted, green, fragment	1.4 g
					30	5	wire, aluminum, fragment	39.7 g
					31	1	container, iron alloy, cap, fragment	3.6 g
					32	1	unidentified, flat, iron alloy, ribbed, fragment	4.7 g
					33	1	unidentified, flat, iron alloy, fragment	6.2 g
					34	2	unidentified, flat, iron alloy, nail holes, fragment	3.1 g
					35	2	tack, iron alloy, fragment	1.6 g
					36	3	nail, iron alloy, complete, cut, bent	17.4 g
					37	2	nail, roofing, iron alloy, complete, wire	5 g
					38	3	nail, iron alloy, complete, indeterminate	19.9 g
					39	21	nail, iron alloy, fragment	74.9 g
					40	25	unidentified, iron alloy, corroded, fragment	105.2 g
					41	1	faunal bone, mammal, cut marks, fragment	1.4 g
					42	1	faunal bone, mammal, fragment	0.7 g



## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
13		2		146	1	4	toy, gun, composite, polychrome, "BONANZA", fragments articulate, cap gun, copper and plastic	161.3 g
13	16	2		147	1	1	redware, coarse earthenware, rim, lead glaze, molded decoration, fragment	2.7 g
					2	1	whiteware, refined earthenware, rim, undecorated, fragment	1.2 g
					3	1	whiteware, refined earthenware, body, undecorated, fragment	0.1 g
					4	1	cement, fragment	123.7 g
					5	1	window, glass, fragment	3.3 g
					6	1	roofing slate, slate, nail holes, fragment	437.4 g
					7	5	mineral sample, slate, fragment	6.3 g
					8	1	electrical tape, synthetic, black, fragment	2.6 g
					9	3	nail, iron alloy, fragment	12.1 g
13		3		148	1	1	buff bodied, hollowware, coarse earthenware, base, lead glaze, fragment	13.3 g
					2	1	redware, hollowware, coarse earthenware, lid, lead glaze, fragment	2.2 g
					3	2	redware, coarse earthenware, body, lead glaze, fragment	5.6 g
					4	1	creamware, plate, refined earthenware, rim, undecorated, fragment	6.5 g
					5	2	creamware, refined earthenware, body, undecorated, fragment	0.1 g
					6	1	pearlware, refined earthenware, body, hand painted underglaze, polychrome, fragment	4.8 g
					7	1	pearlware, plate, refined earthenware, rim, shell edge, blue, fragment	3.1 g
					8	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.1 g
					9	5	pearlware, refined earthenware, body, undecorated, fragment	2.1 g
					10	1	whiteware, refined earthenware, rim, undecorated, fragment	0.3 g
					11	1	whiteware, refined earthenware, body, undecorated, fragment	0.1 g
					12	1	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	1.3 g
					13	1	porcelain, porcelain, rim, hand painted overglaze, gray, fragment	0.4 g
					14	2	vessel, glass, body, colorless, mold blown, fragment	0.3 g
					15	1	vessel, glass, body, colorless, mold blown, devitrified, fragment	3.1 g
					16	4	window, glass, fragment	2.5 g
					17	1	shell, clam, fragment	2 g
					18	3	nail, iron alloy, complete, indeterminate, straight	54.8 g
					19	6	nail, iron alloy, fragment	39.9 g
14		2		149	1	2	bottle, glass, body, embossed, colorless, machine molded, "...SO...", fragments mend	2 g
					2	1	vessel, glass, rim, colorless, mold blown, fragment	0.6 g
					3	1	vessel, glass, body, colorless, mold blown, fragment	0.4 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
14		2		149	4	1	unidentified, glass, burned, fragment	1.8 g
14		3		150	1	1	Jackfield, hollowware, refined earthenware, lid, undecorated, fragment	3 g
					2	3	redware, coarse earthenware, body, slip decorated/lead glazed, fragment	12.6 g
					3	1	redware, hollowware, coarse earthenware, handle, lead glaze, fragment	6.8 g
					4	4	redware, coarse earthenware, body, lead glaze, fragment	6.7 g
					5	1	redware, coarse earthenware, rim, unglazed, fragment	3.2 g
					6	1	redware, coarse earthenware, body, unglazed, fragment	0.5 g
					7	3	creamware, plate, refined earthenware, rim, feather edge, some fragments mend	6.9 g
					8	7	creamware, refined earthenware, base, undecorated, some fragments mend	9.7 g
					9	1	creamware, hollowware, refined earthenware, handle terminal, molded decoration, fragment	0.7 g
					10	1	creamware, hollowware, refined earthenware, body, incised, fragment	0.5 g
					11	7	creamware, refined earthenware, body, undecorated, fragment	8 g
					12	1	pearlware, hollowware, refined earthenware, body, hand painted underglaze, polychrome, fragment	0.1 g
					13	1	pearlware, cup, refined earthenware, rim, dipped/annular, brown, fragment	0.1 g
					14	2	pearlware, refined earthenware, body, hand painted underglaze, blue, fragment	1.3 g
					15	1	pearlware, hollowware, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.4 g
					16	1	pearlware, refined earthenware, footring, undecorated, fragment	0.5 g
					17	2	pearlware, refined earthenware, body, undecorated, fragment	0.6 g
					18	1	whiteware, refined earthenware, rim, undecorated, fragment	3.3 g
					19	1	whiteware, refined earthenware, base, undecorated, fragment	0.3 g
					20	11	whiteware, refined earthenware, body, undecorated, fragment	5.9 g
					21	1	white bodied, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.7 g
					22	1	white bodied, refined earthenware, body, dipped/annular, blue, fragment	0.1 g
					23	6	white bodied, refined earthenware, body, glaze missing, fragment	3.5 g
					24	1	yellowware, refined earthenware, handle, Rockingham type, fragment	0.3 g
					25	1	buff/pink bodied, stoneware, body, glazed, incised, brown, fragment	1.1 g
					26	1	buff/pink bodied, stoneware, body, glazed, brown, fragment	0.7 g
					27	3	buff/pink bodied, stoneware, body, salt-glazed, fragment	5 g
					28	2	Chinese export, porcelain, rim, hand painted underglaze, blue, fragment	3.9 g
					29	2	Chinese export, porcelain, footring and base, hand painted underglaze, blue, fragment	6.1 g
					30	9	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	10.5 g
					31	2	porcelain, porcelain, body, undecorated, fragment	2.6 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
14	3	3	150	32	1		drinking, tumbler, glass, body, colorless, machine molded, fragment	2.6 g
				33	3		vessel, glass, body, dark green, mold blown, fragment	4.2 g
				34	2		vessel, glass, body, colorless, machine molded, fragment	1.1 g
				35	10		window, glass, fragment	4.6 g
				36	7		tobacco pipe, ball clay-white, bowl, fragment	2.8 g
				37	1		tobacco pipe, ball clay-white, mouthpiece, glazed, 5/64, fragment	1 g
				38	4		tobacco pipe, ball clay-white, stem, 5/64, fragment	5.8 g
				39	8		tobacco pipe, ball clay-white, stem, 4/64, fragment	7.9 g
				40	1		shell, clam, fragment	1.9 g
				41	2		jewelry, white metal, complete, red, sequin	0.1 g
				42	1		coin, US penny, copper alloy, complete, "LIBERTY/1809", C - 1007	4.9 g
				43	1		brick, glazed, red, fragment	40.8 g
				44	1		rivet, copper alloy, complete	8.2 g
				45	2		nail, iron alloy, complete, cut, straight	6.3 g
				46	2		nail, iron alloy, complete, cut, bent	53.7 g
				47	1		nail, iron alloy, complete, wire, straight	8.1 g
				48	1		nail, iron alloy, complete, indeterminate, bent	18.5 g
				49	2		nail, iron alloy, complete, indeterminate, straight	19.2 g
				50	27		nail, iron alloy, fragment	217.5 g
				51	3		unidentified, iron alloy, fragment	24.8 g
				52	1		tin-glazed, earthenware, body, undecorated, fragment	0.1 g
				53	1		pearlware, refined earthenware, rim, undecorated, fragment	0.3 g
15	1	1	151	1	1		jar, glass, rim, colorless, mold blown, fragment	36.2 g
				2	1		vessel, glass, base, colorless, machine molded, "JULY...", fragment	15.8 g
				3	1		vessel, glass, base, colorless, machine molded, fragment	6 g
				4	3		vessel, glass, body, colorless, machine molded, fragment	15.5 g
				5	2		window, glass, fragment	9.3 g
				6	1		shell, clam, fragment	0.5 g
				7	1		charcoal, fragment	1 g
				8	1		coal, fragment	2.1 g
				9	1		mineral sample, indeterminate, fragment	10.4 g
				10	3		roofing slate, slate, fragment	55.7 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
15	1	1	151	11	1		plastic, colorless, fragment	0.1 g
				12	2		mortar, fragment	24.3 g
				13	1		brick, red, fragment	2.2 g
				14	1		unidentified, tubular, composite, fragment, 0.3 cm diameter	0.2 g
				15	1		unidentified, flat, unidentified, fragment	0.1 g
				16	2		nail, iron alloy, complete, cut, straight	9 g
				17	1		nail, iron alloy, complete, wire, bent	4.2 g
				18	1		nail, iron alloy, complete, indeterminate, straight	3.4 g
				19	6		nail, iron alloy, fragment	17.5 g
15	2	2	152	1	1		redware, coarse earthenware, body, slip decorated/lead glazed, fragment	3.7 g
				2	1		redware, coarse earthenware, body, unglazed, fragment	4.7 g
				3	1		whiteware, refined earthenware, body, hand painted underglaze, polychrome, fragment	0.7 g
				4	1		whiteware, plate, refined earthenware, body, hand painted underglaze, blue, fragment	2.4 g
				5	4		whiteware, refined earthenware, body, undecorated, fragment	2.8 g
				6	1		Chinese export, porcelain, rim, hand painted underglaze, blue, fragment	0.3 g
				7	1		porcelain, porcelain, body, hand painted underglaze, blue, fragment	0.5 g
				8	1		porcelain, porcelain, rim, undecorated, fragment	0.4 g
				9	2		bottle, glass, body, green, mold blown, fragment	7.3 g
				10	1		bottle, glass, body, colorless, mold blown, fragment	15.9 g
				11	1		drinking, glass, rim, colorless, mold blown, fragment	2 g
				12	2		lamp chimney, glass, body, colorless, fragment	0.8 g
				13	4		window, glass, fragment	6 g
				14	4		shell, clam, fragment	29.9 g
				15	3		shell, oyster, fragment	91.6 g
				16	4		shell, indeterminate type, fragment	1.9 g
				17	3		mineral sample, mica, fragment	0.1 g
				18	1		wood, cylindrical, burned, fragment	1 g
				19	1		coal, fragment	1.9 g
				20	2		button, flat, shell / mother-of-pearl, nearly complete, fragments articulate, C - 1010, with partial shank	1.4 g
				21	1		button, four hole sew through, glass, complete, white, 1.3cm diameter	0.7 g
				22	4		can/can part, iron alloy, fragment	8.6 g
				23	1		brick, red, fragment, with mortar	46.2 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
15	2			152	24	1	mortar, fragment	3.4 g
					25	1	washer, iron alloy, complete	2.4 g
					26	1	screw, iron alloy, complete	14.2 g
					27	1	screw, iron alloy, fragment	2.4 g
					28	3	tack, iron alloy, complete	1.8 g
					29	2	nail, iron alloy, complete, cut, straight, modern machine cut	14.3 g
					30	3	nail, iron alloy, complete, cut, straight	26.2 g
					31	4	nail, iron alloy, complete, cut, bent	26.2 g
					32	1	nail, roofing, iron alloy, complete, wire, straight	4.7 g
					33	2	nail, iron alloy, complete, wire, bent	11.5 g
					34	30	nail, iron alloy, fragment	144.3 g
					35	1	unidentified hardware, rod, iron alloy, bent	68.7 g
					36	1	faunal bone, medium mammal, rib, fragment, gnaw marks	4.1 g
					37	1	faunal bone, mammal, sawn, fragment	6.7 g
					38	2	faunal bone, mammal, fragment	1.2 g
					39	1	faunal bone, bird, fragment	0.4 g
					40	1	faunal bone, unidentified, fragment	0.5 g
					41	1	faunal bone, unidentified, fragment, gnaw marks	4.5 g
15	2			153	1	1	whiteware, refined earthenware, body, undecorated, fragment	0.1 g
					2	1	shell, oyster, fragment	50 g
					3	2	faunal bone, fragment	32 g
15	2			154	1	1	redware, coarse earthenware, body, unglazed, fragment	1.8 g
					2	1	pearlware, refined earthenware, footring and base, undecorated, fragment	0.4 g
					3	1	pearlware, refined earthenware, body, undecorated, fragment	0.1 g
					4	1	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	0.3 g
					5	1	unidentified, flat, glass, body, colorless, cut marks, fragment	1 g
					6	1	shell, clam, fragment	1.3 g
					7	2	scrap metal, aluminum, fragment	137 g
					8	1	pantile, ceramic, red, fragment, with mortar	296.7 g
					9	1	brick, red, machine made, fragment, with mortar	608.5 g
					10	1	tack, iron alloy, complete, straight	0.1 g
					11	1	nail, iron alloy, complete, cut, straight	0.7 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
15		2		154	12	3	nail, iron alloy, fragment	7.9 g
					13	1	unidentified, flat, iron alloy, fragment	9.5 g
					14	2	unidentified, iron alloy, fragment	3.7 g
15		2		155	1	1	window, glass, devitrified, fragment	0.7 g
					2	1	button, four hole sew through, shell / mother-of-pearl, complete, C - 1003	1.1 g
					3	1	road aggregate, macadam, crushed rock, fragment	5.4 g
					4	2	can/can part, iron alloy, fragment	2.6 g
					5	1	nail, iron alloy, fragment	4.1 g
15	17	2		156	1	1	creamware, refined earthenware, body, undecorated, fragment	1.3 g
					2	1	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	1 g
					3	2	shell, oyster, fragment	74.4 g
					4	2	nail, iron alloy, fragment	5.6 g
					5	3	faunal bone, mammal, fragment	2.6 g
15		3		157	1	1	black-glazed redware, coarse earthenware, body, undecorated, fragment	0.7 g
					2	1	black-glazed redware, refined earthenware, body, slip decorated, fragment	1.2 g
					3	1	whiteware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.1 g
					4	1	white bodied, refined earthenware, body, undecorated, burned, fragment	0.5 g
					5	3	shell, clam, fragment	4.8 g
					6	1	vessel, glass, body, colorless, machine molded, fragment	0.1 g
					7	2	coal, fragment	62.1 g
					8	1	pantile, ceramic, red, fragment	12 g
					9	1	unidentified, flat, iron alloy, wrought	322.8 g
					10	1	unidentified, flat, iron alloy, fragment	6.6 g
					11	2	nail, iron alloy, fragment	7 g
15	17	3		158	1	1	redware, coarse earthenware, rim, unglazed, fragment	0.5 g
					2	1	redware, coarse earthenware, body, unglazed, fragment	0.4 g
					3	1	wood, burned, fragment	11.4 g
					4	1	nail, iron alloy, fragment	1.8 g
					5	3	unidentified, iron alloy, corroded, fragment	57.7 g
15	18	3		159	1	1	pearlware, refined earthenware, rim, transfer printed underglaze, blue, fragment	1.1 g
					2	1	whiteware, refined earthenware, body, undecorated, fragment	0.4 g
					3	1	shell, oyster, fragment	125 g

## Brewer-Mesier Homestead Site, Phase III Shovel Test and Unit Collection

### Artifact Inventory, Units

<u>Unit</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
15	18	3		159	4	2	shell, clam, fragment	3 g
					5	1	brick, red, fragment	0.6 g
					6	2	nail, iron alloy, complete, indeterminate, straight	25 g
					7	6	nail, iron alloy, fragment	27.4 g
					8	2	unidentified, iron alloy, fragment	18.2 g
					9	7	faunal bone, fragment	10.1 g
15	19	3		160	1	1	buff/pink bodied, hollowware, stoneware, body, Albany slip & salt-glazed, fragment	26.4 g
					2	1	nail, iron alloy, complete, cut, straight	6.6 g

**APPENDIX 3: Artifact Inventory, Shovel Tests  
(Phase IB Shovel Test Collection)**



## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
1	1	1		1	1	1	redware, coarse earthenware, rim, unglazed, fragment	2.2 g
					2	1	pearlware, refined earthenware, body, hand painted underglaze, polychrome, fragment	2.2 g
					3	1	pearlware, refined earthenware, body, undecorated, fragment	0.2 g
					4	2	white bodied, refined earthenware, rim, metal oxide mottling, fragments mend	1.2 g
					5	4	white bodied, refined earthenware, body, metal oxide mottling, some fragments mend	3.1 g
					6	1	whiteware, refined earthenware, body, undecorated, fragment	0.6 g
					7	1	white bodied, refined earthenware, rim, transfer printed underglaze, blue, fragment	0.5 g
					8	1	white bodied, refined earthenware, body, shell edge, green, fragment	0.1 g
					9	3	Chinese export, porcelain, rim, hand painted underglaze, blue, some fragments mend	1.2 g
					10	2	Chinese export, porcelain, body, hand painted underglaze, blue, fragment	1.1 g
					11	2	porcelain, porcelain, body, hand painted underglaze, blue, fragment	10.2 g
					12	1	porcelain, porcelain, body, hand painted underglaze, blue, fragment, gilt	2.8 g
					13	1	vessel, glass, body, olive, mold blown, fragment	1 g
					14	1	lamp chimney, glass, body, colorless, fragment	1.4 g
					15	1	drinking, glass, rim, colorless, mold blown, fragment	0.1 g
					16	11	window, glass, fragment	4.7 g
					17	1	shell, indeterminate type, fragment	3.9 g
					18	1	unidentified, unidentified, fragment	0.1 g
					19	1	utensil handle, bone, threaded, fragment	4.2 g
					20	1	button, copper alloy, complete, shank type, back mark, 1.4 cm diameter	1.2 g
					21	1	straight pin, copper alloy, complete, wire-headed	0.1 g
					22	2	straight pin, copper alloy, complete	0.1 g
					23	3	straight pin, copper alloy, complete, wire-headed, bent	0.3 g
					24	2	straight pin, copper alloy, complete, bent	0.1 g
					25	2	straight pin, copper alloy, fragment	0.1 g
					26	1	staple, iron alloy, complete	2.7 g
					27	1	nail, iron alloy, complete, wrought, bent	10.5 g
					28	2	nail, aluminum, complete, straight	3.3 g
					29	15	nail, iron alloy/conglomeration, fragment	69.8 g
					30	16	unidentified, iron alloy, fragment	72.8 g
					31	4	faunal bone, mammal, fragment	0.5 g
2	1			2	1	1	whiteware, refined earthenware, body, undecorated, fragment	0.8 g

## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
2	1			2	2	1	Chinese export, hollowware, porcelain, rim, hand painted underglaze, blue, fragment	1 g
					3	1	vessel, glass, body, colorless, mold blown, fragment	0.3 g
					4	1	vessel, glass, body, mold blown, fragment, with adhesive	0.7 g
					5	1	unidentified, flat, glass, rim, pale aqua, mold blown, fragment	4.1 g
					6	84	window, glass, fragment	114.4 g
					7	2	window, glass, fragment, with adhesive	2.8 g
					8	1	pipe, copper alloy, fragment, 1.8 cm diameter	113.7 g
					9	1	unidentified, curved, iron alloy, fragment	287.4 g
					10	1	unidentified, wire, iron alloy, fragment	1.4 g
					11	1	screw, iron alloy, complete, bent	6.9 g
					12	1	nail, aluminum, complete, wire, straight	1.7 g
					13	1	nail, aluminum, complete, wire, bent	1.6 g
					14	2	nail, iron alloy, complete, indeterminate, straight	8.8 g
					15	7	nail, aluminum, fragment	44.3 g
					16	1	coal, clinker, slag, fragment	12 g
					17	1	unidentified, iron alloy, fragment	2.3 g
					18	1	faunal bone, long bone, sawn, fragment	6.6 g
					19	3	faunal bone, fragment	2 g
3	1			3	1	1	window, glass, fragment	2.2 g
					2	1	nail, iron alloy, complete, cut, straight	2.8 g
3	3			4	1	1	redware, coarse earthenware, body, lead glaze, burned, fragment	5 g
					2	4	creamware, refined earthenware, body, undecorated, fragment	1.5 g
					3	1	pearlware, hollowware, refined earthenware, body, dipped/annular, polychrome, fragment	1.5 g
					4	1	whiteware, refined earthenware, body, undecorated, fragment	2.7 g
					5	1	porcelain, porcelain, rim, undecorated, fragment	2.2 g
					6	1	porcelain, porcelain, footring and base, undecorated, fragment	3.4 g
					7	2	porcelain, porcelain, body, undecorated, fragment	9 g
					8	2	window, glass, fragment	3 g
					9	2	shell, clam, fragment	5.7 g
					10	1	foil, aluminum, fragment	0.3 g
					11	2	coal, clinker, slag, fragment	5.4 g
					12	1	unidentified, escutcheon, porcelain, "THE FAIRFACTS CO.", fragment	26.2 g

## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
3	3	3		4	13	1	marble, glass, complete, yellow, 1.6 cm diameter	7.3 g
					14	1	mortar, fragment	10.3 g
					15	1	unidentified, plate, copper alloy, bent	23.4 g
					16	1	unidentified, flat, iron alloy, fragment	1.6 g
					17	1	nail, iron alloy, complete, cut, straight	4.3 g
					18	7	nail, iron alloy, complete, indeterminate, straight	33.6 g
					19	2	nail, iron alloy, complete, indeterminate, bent	8.4 g
					20	24	nail, iron alloy, fragment	98.9 g
					21	2	faunal bone, mammal, fragment	0.6 g
4	2	2		5	1	1	redware, coarse earthenware, body, lead glaze, fragment	0.1 g
					2	1	pearlware, refined earthenware, body, hand painted underglaze, polychrome, fragment, floral	1.1 g
					3	1	pearlware, refined earthenware, rim, undecorated, fragment	1.8 g
					4	1	whiteware, refined earthenware, body, hand painted underglaze, blue, fragment	0.1 g
					5	1	tobacco pipe, ball clay-white, stem, 4/64, fragment	1.7 g
					6	1	tobacco pipe, ball clay-white, bowl, fragment	0.5 g
					7	4	unidentified, base metal, fragment	0.8 g
					8	1	nail, iron alloy, complete, wrought, straight	10 g
					9	1	nail, iron alloy, complete, indeterminate, bent	7.8 g
					10	7	nail, iron alloy, fragment	33.5 g
					11	1	faunal bone, mammal, tooth, fragment	1 g
5	2	2		6	1	2	window, glass, fragment	5.8 g
					2	1	nail, iron alloy, complete, cut, straight	7.5 g
					3	1	nail, iron alloy, complete, wire, straight	7.1 g
					4	2	nail, iron alloy, fragment	2.8 g
6	2	2		7	1	1	vessel, glass, body, dark green, mold blown, fragment	1.1 g
					2	1	window, glass, fractured	0.4 g
					3	1	coal, clinker, slag, fragment	7 g
					4	1	washer, lock, iron alloy, complete, 1.3 cm diameter	1 g
					5	7	unidentified, unidentified, fragment	0.1 g
					6	10	strap, iron alloy, fragment	104.3 g
					7	1	nail, iron alloy, complete, cut, bent	2.5 g
					8	24	nail, iron alloy, fragment	78.2 g

## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
8	1			8	1	1	whiteware, refined earthenware, body, undecorated, fragment	1.6 g
					2	1	Chinese export, cup, porcelain, footring and base, hand painted underglaze, blue, fragment	5.7 g
					3	3	window, glass, fragment	2.9 g
					4	1	shell, oyster, fragment	3.1 g
					5	1	unidentified, tubular, plastic, white, fragment	0.4 g
					6	3	unidentified, wrapper, plastic, blue, fragment	0.1 g
					7	2	nail, iron alloy, fragment	18.7 g
					8	7	unidentified, iron alloy, fragment	19.2 g
9	3			9	1	2	jar, glass, finish, colorless, mold blown, devitrified, fragments mend	67.5 g
					2	4	jar, glass, base, colorless, machine molded, "N072...", devitrified, fragments mend	51.9 g
					3	1	roofing slate, slate, painted, white, fragment	9.8 g
10	1			10	1	1	coal, fragment	0.7 g
					2	3	nail, iron alloy, fragment	4.8 g
10	2			11	1	1	black-glazed redware, coarse earthenware, body, undecorated, fragment	2.5 g
					2	1	redware, coarse earthenware, body, slip decorated/lead glazed, white, fragment	1.1 g
					3	1	redware, coarse earthenware, body, slip decorated/lead glazed, polychrome, fragment	3.8 g
					4	1	redware, coarse earthenware, rim, lead glaze, fragment	0.1 g
					5	3	redware, coarse earthenware, body, lead glaze, fragment	8.1 g
					6	1	creamware, refined earthenware, body, molded decoration, fragment	0.5 g
					7	2	creamware, refined earthenware, rim, undecorated, fragment	0.6 g
					8	8	creamware, refined earthenware, body, undecorated, fragment	3.8 g
					9	4	pearlware, hollowware, refined earthenware, footring and base, hand painted underglaze, brown, fragments mend	5.2 g
					10	4	pearlware, hollowware, refined earthenware, rim, dot, diaper, basketweave, blue, some fragments mend	4.1 g
					11	5	pearlware, hollowware, refined earthenware, body, hand painted, blue, some fragments mend	7 g
					12	2	pearlware, refined earthenware, body, shell edge, blue, fragment	1 g
					13	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.8 g
					14	1	pearlware, refined earthenware, rim, undecorated, fragment	2.9 g
					15	2	pearlware, refined earthenware, base, undecorated, fragments mend	9.3 g
					16	21	pearlware, refined earthenware, body, undecorated, fragment	12.2 g
					17	1	porcelain, porcelain, body, hand painted overglaze, red, fragment	0.8 g
					18	1	porcelain, porcelain, rim, hand painted, brown, fragment	0.4 g
					19	1	vessel, glass, body, pale aqua, mold blown, fragment	0.7 g

## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
10	2			11	20	1	window, glass, fragment	3.4 g
					21	1	tobacco pipe, ball clay-white, mouthpiece, 4/64, fragment	0.9 g
					22	1	shell, oyster, fragment	8.6 g
					23	2	shell, clam, fragment	21.8 g
					24	1	coal, fragment	11.1 g
					25	1	brick, glazed, red, fragment	27.5 g
					26	1	nail, iron alloy, complete, cut, straight	5.7 g
					27	1	nail, iron alloy, complete, indeterminate, bent	10.7 g
					28	1	nail, iron alloy, complete, indeterminate, straight	0.7 g
					29	10	nail, iron alloy, fragment	40.6 g
					30	1	faunal bone, long bone, cut, fragment	2.5 g
					31	2	faunal bone, small or medium mammal, fragment	2.1 g
10	3			20	1	1	whiteware, refined earthenware, body, undecorated, fragment	0.1 g
					2	2	brick, red, fragment	0.3 g
11	1			12	1	1	redware, coarse earthenware, body, slip decorated/lead glazed, white, fragment	2.3 g
					2	1	redware, coarse earthenware, body, lead glaze, fragment, speckled	0.8 g
					3	3	redware, hollowware, coarse earthenware, body, unglazed, fragment	0.8 g
					4	1	creamware, flatware, refined earthenware, rim, molded decoration, fragment	4.9 g
					5	1	creamware, hollowware, refined earthenware, body, sprig molded, fragments mend	2.1 g
					6	1	creamware, refined earthenware, body, undecorated, fragment	0.4 g
					7	1	clouded ware, refined earthenware, metal oxide mottling, fragment	2.1 g
					8	1	pearlware, refined earthenware, footring and base, decorated, blue, fragment	0.7 g
					9	1	pearlware, refined earthenware, body, transfer printed underglaze, blue, fragment	0.1 g
					10	4	whiteware, plate, refined earthenware, rim, transfer printed underglaze, black, "...POQ...", fragments mend	6.4 g
					11	3	whiteware, refined earthenware, body, undecorated, fragment	3.7 g
					12	1	buff/pink bodied, hollowware, stoneware, rim, salt-glazed, incised, cobalt blue, burned, decorated, fragment	9.6 g
					13	2	buff/pink bodied, hollowware, stoneware, body, salt-glazed, fragment	19.9 g
					14	1	buff/pink bodied, hollowware, stoneware, body, salt-glazed, burned, fragment	5.6 g
					15	1	porcelain, porcelain, body, hand painted, blue, fragment	0.6 g
					16	3	unidentified, base metal, body, undecorated, fragment	1.9 g
					17	1	vessel, glass, body, colorless, mold blown, burned, fragment	0.4 g
					18	2	window, glass, fragment	0.6 g

# Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

## Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
11	1	1	12	19	7		shell, clam, fragment	31.2 g
					20	8	shell, oyster, fragment	37.4 g
					21	5	shell, indeterminate type, fragment	5.1 g
					22	1	coal, fragment	0.7 g
					23	1	washer, iron alloy, complete, 1.2 cm diameter	1 g
					24	1	unidentified, flat, iron alloy, fragment	5.1 g
					25	10	nail, iron alloy, fragment	63.8 g
					26	4	unidentified, iron alloy, fragment	8.8 g
					27	1	faunal bone, pig, tusk, fragment	8.5 g
					28	1	faunal bone, mammal, long bone, fragment	17.1 g
					29	1	faunal bone, mammal, sawn	1 g
					30	14	faunal bone, mammal, fragment	21 g
11	2	2	13	1	3		creamware, refined earthenware, body, sprig molded, fragments mend	4.1 g
					2	2	creamware, refined earthenware, body, undecorated, fragment	1.4 g
					3	1	grey bodied, hollowware, stoneware, rim, salt-glazed, blue, fragment, decorated	19.3 g
					4	1	buff/pink bodied, stoneware, body, salt-glazed, blue, burned, decorated, fragment	1.2 g
					5	2	buff/pink bodied, hollowware, stoneware, body, salt-glazed, fragments mend	17.5 g
					6	1	buff/pink bodied, stoneware, body, salt-glazed, burned, fragment	2.3 g
					7	8	shell, clam, fragment	38.1 g
					8	3	shell, oyster, fragment	9.2 g
					9	5	shell, indeterminate type, fragment	4.2 g
					10	1	faunal bone, pig, maxilla, fragment, with molars	14.7 g
					11	2	faunal bone, mammal, fragment	15.4 g
					12	2	faunal bone, large mammal, fragment	36.7 g
12	2	2	14	1	2		whiteware, refined earthenware, rim, undecorated, fragments mend	4.8 g
					2	6	whiteware, refined earthenware, body, undecorated, fragment	10.1 g
					3	1	vessel, glass, body, olive, mold blown, fragment	0.2 g
					4	2	vessel, glass, body, molded decoration, colorless, mold blown, devitrified, fragment	27.5 g
					5	18	window, glass, fragment	23.5 g
					6	1	tobacco pipe, ball clay-white, stem, 4/64, fragment	1.9 g
					7	2	shell, indeterminate type, fragment	2.7 g
					8	1	aluminum foil, aluminum, fragment	0.1 g

## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
12	2			14	9	2	nail, iron alloy, fragment	6.3 g
					10	1	faunal bone, mammal, sawn, fragment	3.6 g
					11	3	faunal bone, mammal, fragment	2.8 g
					12	3	faunal bone, fragment	0.1 g
13	1			15	1	1	creamware, hollowware, refined earthenware, rim, undecorated, fragment	2 g
					2	1	creamware, refined earthenware, body, undecorated, fragment	0.1 g
					3	1	whiteware, refined earthenware, rim, undecorated, fragment	1 g
					4	3	whiteware, refined earthenware, body, undecorated, fragment	9 g
					5	2	window, glass, fragment	0.7 g
					6	1	tobacco pipe, ball clay-white, stem, 4/64, fragment	1 g
					7	2	coal, clinker, slag, fragment	2.3 g
					8	1	unidentified hardware, rod, iron alloy, fragment	31.6 g
13	2			16	1	1	redware, coarse earthenware, rim, lead glaze, fragment	0.1 g
					2	1	redware, coarse earthenware, body, lead glaze, fragment	3.5 g
					3	1	whiteware, refined earthenware, rim, shell edge, green, fragment	2 g
					4	1	whiteware, refined earthenware, body, undecorated, fragment	1.5 g
					5	1	window, glass, fragment	0.6 g
					6	2	window, glass, devitrified, fragment	1.7 g
					7	3	shell, clam, fragment	6.4 g
					8	1	eggshell, fragment	0.1 g
					9	2	mineral sample, indeterminate, fragment	18.5 g
					10	2	mortar, fragment	2.1 g
					11	1	nail, iron alloy, complete, cut, straight	2.2 g
					12	5	nail, iron alloy, fragment	20.7 g
					13	1	faunal bone, mammal, tooth, fragment	1.2 g
					14	3	faunal bone, mammal, rib, fragment	4.2 g
					15	3	faunal bone, mammal, fragment	8.2 g
14	1			17	1	2	creamware, refined earthenware, body, undecorated, fragment	2.3 g
					2	1	pearlware, refined earthenware, body, undecorated, fragment	0.1 g
					3	1	whiteware, refined earthenware, base, undecorated, fragment	1 g
					4	1	bottle, glass, neck, dark green, mold blown, fragment	0.9 g
					5	1	bottle, glass, body, amber, mold blown, fragment	1.8 g

## Brewer-Mesier Homestead Site, Phase IB Shovel Test Collection

### Artifact Inventory, Shovel Tests

<u>STP</u>	<u>Feature</u>	<u>Level</u>	<u>Cxt #</u>	<u>Bag #</u>	<u>Item</u>	<u>Count</u>	<u>Artifact Description</u>	<u>Weight</u>
14	1			17	6	1	drinking, tumbler, glass, base, paneled, colorless, mold blown, fragment	11.9 g
					7	1	vessel, glass, body, colorless, mold blown, fragment	0.6 g
					8	14	window, glass, fragment	12.4 g
					9	1	shell, clam, fragment	5.1 g
					10	1	gun flint, English shaped, flint, complete	2.4 g
					11	1	unidentified, lead, nearly complete	7.7 g
					12	1	nail, roofing, iron alloy, complete	2.9 g
					13	10	nail, iron alloy, fragment	19.7 g
					14	1	unidentified, circular, iron alloy, fragment, with wire nail	5.4 g
					15	1	coin, US dime, silver, complete, "UNITED STATES OF AMERICA/1907/ONE DIME"	2.5 g
15	1			18	1	1	redware, coarse earthenware, body, unglazed, fragment	1.6 g
					2	1	yellowware, hollowware, refined earthenware, body, mocha/dendritic, blue, fragment	2.9 g
					3	1	porcelain, porcelain, base, undecorated, fragment	1.5 g
					4	3	coal, clinker, slag, fragment	8.5 g
					5	1	tile, ceramic, red, fragment	1.4 g
					6	1	unidentified, wire, iron alloy, fragment	14.7 g
					7	1	faunal bone, mammal, fragment	3.6 g
					8	1	window, glass, fragment	0.8 g
15	2			19	1	1	creamware, refined earthenware, body, undecorated, fragment	0.7 g
					2	1	porcelain, porcelain, body, hand painted underglaze, blue, fragment	1 g
					3	2	vessel, glass, body, olive, mold blown, fragment	5.3 g
					4	1	vessel, glass, body, pale aqua, mold blown, fragment	5.4 g
					5	3	window, glass, fragment	2.9 g
					6	6	sanitary pipe, ceramic, body, glazed, some fragments mend	455.1 g
					7	1	coal, fragment	2.5 g
					8	1	unidentified, ceramic, buff, fragment	0.8 g
					9	5	nail, iron alloy, fragment	13 g
					10	2	faunal bone, mammal, fragment	0.5 g



## **APPENDIX 4: Faunal Analysis by Marie-Lorraine Pipes**

Brewer-Mesier Homestead Historic Site  
Faunal Analysis Results  
Marie-Lorraine Pipes

## 1. Introduction

Faunal remains recovered from shovel tests and units were examined and the results considered in terms of the range of species and types of meats consumed. The largest and most informative deposit came from Unit 9. In general, the bone assemblage consisted of a limited range of domesticated mammal and bird species though a few inland fish species and marine mollusks were also present.

## 2. Methodology

Each bone specimen was identified by species when possible, and by class and size range category when not possible. For the purposes of this report, large mammal is equivalent in size to cattle, medium mammal is equivalent in size to pig and sheep, and small mammal is equivalent in size to cat or anything smaller. Table 1 summarizes the faunal assemblage by Shovel Test and Unit, and by class, species and size-range category. The table presents two counts, the Total Number of bone Fragments (TNF) and the Minimum Number of bone Units (MNU). In brief, the TNF count serves as a curation tool indicating the absolute number of bone fragments for a given row of data. The MNU count is an adjusted bone count based on the number of actual skeletal elements represented for a given species for a given row of data. Not all rows of data received an adjusted bone count (MNU) as its application was used only when one or more skeletal elements were identified. For example, a crushed sheep femur consisting of 12 bone fragments would be tallied as 12 TNF, and receive an adjusted count of 1 MNU. Most of the descriptions in the report were based on the MNU or adjusted bone count. However, the TNF count was used when discussing frequencies of bone modifications.

Each bone specimen was further identified by skeletal element, portion, and age at death, when possible. All apparent bone modifications were recorded. The term “bone modification” means the physical alteration of the original appearance of a skeletal element either by human, animal or natural agents. Bone modifications at this site included butcher marks, gnaw marks, heat exposure and weathering. Identifications were made with the aid of a comparative skeletal type collection and the use of references including but not limited to: Brown and Gustafson (1979), Cornwall (1956), Lyman (1977), Olsen (1964), Pipes (1995), Schmid (1972) and Ubaldi and Grossman (1987).

## 3. Data

### a. Shovel Tests

Table 1 summarizes the range of species for shovel tests and units. Most of the shovel tests contained very little bone. Mammal species were present in most of these tests though STP 21 contained a single turkey thigh bone. The largest and most varied test was STP 33 and was the

only case where mammal, bird and fish remains were present at the same time. STP 11 on the other hand yielded the largest concentration of mammal remains. Rather than examining each test separately, the data will be described by species and where noteworthy a comment made regarding provenience.

Birds were rare within the shovel tests. Chicken and turkey were the only identified bird species and were recovered from one test each, STP 33 and STP 21 respectively. Chicken consisted of a skull and wing element, and turkey of a thigh bone from an immature individual. Another species of unidentified bird was noted based on a very small size wing element. Pig was the most abundant mammal species followed by cattle and sheep. Most pig elements consisted of cranial elements including maxilla, mandible and teeth. These elements came mainly from subadults though one neonate was present in STP 33. One male was also indicated based on a large lower tusk. In addition to cranial bone there were also a small number of meat cuts. These included two ham hocks, a butt-end leg roast, and a shank ham. Cattle was indicated by a couple of teeth from a subadult and a small number of beef and veal meat cuts all of which cuts were shanks. Sheep were represented only by meat cuts. These included a chuck roast, and three cuts from the shank. In addition there were a small number of medium mammal longbone and rib fragments. Large mammal consisted of deteriorated incisor which may be horse and a vertebra fragment. A few butcher marks were observed including cleaver and chop marks. Three black rat elements were found in STP 33. However, no rodent gnaw marks were present on any of these specimens. Fish remains consisted of a small number of vertebra and cranial elements, mostly unidentified by species, though two belonged to catfish. A small number of oyster and hard shell clams were also present. Occasional canine gnaw marks were recorded. A small number of bones were weathered.

#### b. Units

Unit 9 yielded the largest and most diversified faunal deposit at the site. It included was wide range of mammal, bird and fish species, though it did not have any mollusks. Identified mammal species included black rat, cattle, pig, and sheep. Black rat consisted of a minimum of to partial individuals, one of which was immature. Several larger mammal bones exhibited rodent gnaw marks. Pig was the most abundant of the large mammals. It was indicted by processing waste and dietary refuse. Processing waste included an unfused skull plate, butchered mandible aged at 1 ½ years at death and a molar aged at less than one year at death. Dietary refuse was represented by a limited range of meats cuts including two loin chops, a rib chop, ham steak from the butt-end leg, a picnic ham, shank ham, ham hock and a trotter. Cattle and sheep were both represented by meat cuts. Cattle consisted mainly of stew meats from the neck and shank, while sheep consisted of a stew meat from the neck and shank, and a loin chop. Medium and large mammal remains included cranial, rib and longbone fragments. Generally butcher marks were limited to chop marks. Identified bird species included chicken, turkey and pheasant. Chicken was represented by a minimum of two individuals and wide range of body parts. No butchering or processing waste was present. Turkey was indicated by a single wing bone while pheasant consisted of a wing, thigh and leg from one individual. Several unidentified bird longbone fragments were also present. One of these came from a possible neonate and may be chicken. Catfish and shad were indicated by a small number of elements. Most of the unidentified fish consisted of skull and vertebra fragments.

Unit 10 yielded a small deposit composed of chicken, sheep, pig, cattle and hard shell clam. Chicken was the most abundant species consisting of a wing and unfused leg bone. Sheep was represented by a stew cut from the shank, pig by a trotter, and cattle by a foot element. In addition a few medium mammal rib shafts and a chuck blade were present. One hard shell clam was present.

Unit 12 also yielded a small faunal deposit. This was composed of chicken, pig, cattle and oyster. Chicken was indicated by a shoulder bone, pig by a ham hock, cattle by a tooth from a subadult, and oyster by a single valve. In addition there was one medium mammal steakbone and a few longbone fragments.

Unit 15 consisted of two mutton meat cuts from the shank and butt-end leg.

#### 4. Summary

The faunal remains recovered in and around the foundations provided information mainly about diet. The two most commonly consumed species were chicken and pig. However, turkey, sheep and cattle were persistently present though in smaller quantities. Fish and mollusks were also present in several deposits indicating they were commonly consumed as well. Most of the bone represents dietary refuse though some processing waste was indicated by cranial bone, foot elements and fish scales. Insights into animal husbandry and exploitation practices were suggested by a number of indicators. Large mammal cranial bones also suggest that animals were reared at the site. One of the meat cuts appears to have been obtained from a butcher because it was a standard size steakbone that was sawed (unit 12). However most of the cuts were chopped or cleaved which may indicate onsite processing of carcasses. The presence of a chicken skull, immature chicken and turkey bones and a neonate suggest birds were being raised at the site. The two fish species identified indicate fishing in local waters. Catfish are available throughout New York State during most seasons. Shad on the other hand are anadromous fish that run in the spring and fall. Last, the presence of hard shell clam and oysters indicate were most likely imported from downstate.

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Table 1. Shovel Test and Unit Faunal Summary by Total Number of bone Fragments (TNF) and Minimum Number of bone Units (MNU).

Class/Species/Size-range Category	STP 10		STP 11		STP 13		STP 21		STP 32		STP 33		STP 38		STP 48		Unit 9		Unit 10		Unit 12		Unit 15	
	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU	TNF	MNU
<b>Mammal</b>																								
Black Rat	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	-	14	13	-	-	-	-	-	-
Cattle	-	-	3	2	2	1	-	-	-	-	2	2	1	1	-	-	4	4	1	1	1	1	-	-
Pig	-	-	5	5	1	1	-	-	4	1	3	3	-	-	1	1	24	14	1	1	1	1	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	3	2	3	2	-	-	3	3	2	1	-	-	2	2
Small Mammal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Medium Mammal	2	-	12	2	4	1	-	-	3	-	3	1	-	-	-	-	26	10	10	4	4	1	-	-
Large Mammal	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	-	-	-	-	-
Subtotal <u>TNF/MNU</u>	3	1	21	9	7	3	-	-	7	1	15	11	4	3	1	1	61	45	14	7	7	3	2	2
<b>Bird</b>																								
Chicken	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	19	15	2	2	1	1	-	-
Pheasant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Unidentified Bird	-	-	-	-	-	-	-	-	3	2	2	-	1	-	-	-	27	13	2	1	-	-	-	-
Subtotal <u>TNF/MNU</u>	-	-	-	-	-	-	1	1	3	2	5	2	1	-	-	-	50	32	4	3	1	1	-	-
<b>Fish</b>																								
Catfish	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	1	1	-	-	-	-	-	-
Shad	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
Unidentified Fish	-	-	-	-	-	-	-	-	1	1	3	3	-	-	-	-	15	15	-	-	-	-	-	-
Subtotal <u>TNF/MNU</u>	-	-	-	-	-	-	-	-	1	1	5	5	-	-	-	-	18	17	-	-	-	-	-	-
<b>Mollusks</b>																								
Hard Shell Clam	-	-	1	1	-	-	-	-	2	1	-	-	-	-	-	-	-	-	3	1	-	-	-	-
Oyster	-	-	4	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	1	-	-
Subtotal <u>TNF/MNU</u>	-	-	5	2	-	-	-	-	3	2	-	-	-	-	-	-	-	-	3	1	3	1	-	-
<b><u>TOTAL TNF/MNU</u></b>	<b>3</b>	<b>1</b>	<b>26</b>	<b>11</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>14</b>	<b>6</b>	<b>20</b>	<b>18</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>129</b>	<b>94</b>	<b>21</b>	<b>11</b>	<b>11</b>	<b>5</b>	<b>2</b>	<b>2</b>

## **APPENDIX 5: Minimum Vessel Number and Ceramic Analysis by John Ham**

Zone 1										
Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note	Weight (g)
Household Furnishing Ware	5	Redware		unglazed	body	54:4	STP 17, Level 3	1		4.8g
	7	Redware		unglazed	body	61:2	STP 19, Level 3	1		1.6g
	8	Redware		unglazed	body	68:1	STP 22, Level 1	1		2.6g
	12	Redware		unglazed	rim	150:5	Unit 14, Level 3	1	too small to measure	3.2g
Kitchenware	34	Yellowware		Rockingham Type	handle	150:24	Unit 14, Level 3	1		0.3g
	35	Stoneware	hollowware	buff/pink bodied, salt glazed, incised, cobalt blue	body	54:16	STP 17, Level 3	1		6.8g
	36	Stoneware	hollowware	grey bodied, salt-glazed	body	68:2	STP 22, Level 1	1		4.5g
	37	Stoneware		incised brown glazed	body	150:25	Unit 14, Level 3	1		1.1g
	38	Stoneware		brown glazed	body	150:26	Unit 14, Level 3	1		0.7g
	39	Stoneware		salt-glazed	body	150:27	Unit 14, Level 3	1		5g
Tableware	19	Creamware		feather edge	rim	150:7	Unit 14, Level 3	1	different then below	6.9g
	20	Creamware		feather edge	rim	150:7	Unit 14, Level 3	1	different then above	6.9g
	22	Pearlware		shell edge, blue	rim	54:11	STP 17, Level 3	2	ca. 26cm	2g
	53	Whiteware		undecorated	rim	150:18	Unit 14, Level 3	1	ca. 28cm	3.3g
	26	Pearlware	hollowware	transfer printed underglaze, blue	rim	111:6	STP 43, Level 2	1	ca.16cm (Photo)	2.5g
Tea or ... ..	14	Creamware		ribbed	rim	54:6	STP 17, Level 3	1	ca. 8cm	0.2g
	15	Creamware		ribbed	body	54:7	STP 17, Level 3	1	different then below	1g
	16	Creamware		ribbed	body	54:7	STP 17, Level 3	1	different then above	1g
	17	Creamware		undecorated	rim	54:8	STP 17, Level 3	1	too small to measure	0.7g
	18	Creamware		undecorated	rim	111:3	STP 43, Level 2	1	too small to measure	0.3g
	21	Creamware	hollowware	molded decoration	handle	150:9	Unit 14, Level 3	1		0.7g
	22	Creamware	hollowware	incised	body	150:10	Unit 14, Level 3	1		0.5g
	23	Pearlware		transfer printed underglaze, blue	rim	54:12	STP 17, Level 3	1	too small to measure	0.1g
	24	Pearlware		transfer printed underglaze, blue	body	54:13	STP 17, Level 3	1		0.1g
	27	Pearlware		hand painted underglaze, polychrome	body	150:12	Unit 14, Level 3	1		0.1g
	29	Pearlware	hollowware	hand painted underglaze, blue	rim	150:15	Unit 14, Level 3	1	too small to measure	0.5g
	30	Pearlware		undecorated	footring	150:16	Unit 14, Level 3	1	5mm	1g
	31	White Bodied		missing glaze	body	54:15	STP 17, Level 3	3		0.6g
	32	White Bodied		transfer printed underglaze, blue	rim	150:21	Unit 14, Level 3	1	too small to measure	0.7g
	33	White Bodied		dipped/annular, blue	body	150:22	Unit 14, Level 3	1		0.1g
	40	Chinese Export		hand painted underglaze, blue	body	54:17	STP 17, Level 3	2		17.8g



Tableware	41	Chinese Export	hollowware	hand painted overglaze, blue	body	61:4	STP 19, Level 3	1		1g
	42	Chinese Export		undecorated	body	61:5	STP 19, Level 3	1		0.4g
	43	Chinese Export		hand painted overglaze, blue	rim	150:28	Unit 14, Level 3	1	too small to measure, different then below (Photo)	3.9g
	44	Chinese Export		hand painted overglaze, blue	rim	150:28	Unit 14, Level 3	1	too small to measure, different then above (Photo)	3.9g
	45	Chinese Export		hand painted overglaze, blue	footring and base	150:29	Unit 14, Level 3	1	3mm	6.1g
	46	Chinese Export		hand painted overglaze, blue	footring and base	150:29	Unit 14, Level 3	1	2.5mm	6.1g
	47	Porcelain		painted over and underglaze, polychrome	rim	54:18	STP 17, Level 3	1	too small to measure	1.3g
	48	Porcelain		hand painted overglaze, red	body	54:19	STP 17, Level 3	1		0.9g
	49	Porcelain	hollowware	undecorated	body	54:20	STP 17, Level 3	1		3.9g
	50	Porcelain		hand painted underglaze, blue	base	62:1	STP 20, Level 2		6mm	3.8g
	51	Porcelain		hand painted overglaze, gray	body	111:10	STP 43, Level 2	1		0.1g
Teaware	1	Jackfield	hollowware	undecorated	lid	150:1	Unit 14, Level 3	1	9mm	3g
	2	Redware		engine turned, molded decoration	body	54:1	STP 17, Level 3	1		1.3g
	25	Pearlware		transfer printed underglaze, polychrome	body	111:5	STP 43, Level 2	1	photo	0.4g
	28	Pearlware	cup	dipped/annular, brown	rim	150:13	Unit 14, Level 3	1	too small to measure	1.3g
Unknownware	13	Tin-Glazed		undecorated	body	150:52	Unit 14, Level 3	1		0.1g
Utilitarianware	3	Redware		black glazed, undecorated	body	54:2	STP 17, Level 3	1		0.7g
	4	Redware		lead glaze, color	body	54:3	STP 17, Level 3	1		0.4g
	6	Redware	hollowware	lead glaze, color	rim	61:1	STP 19, Level 3	1	too small to measure	2.6g
	9	Redware		lead glaze, color	body	111:2	STP 43, Level 2	1		1.3g
	10	Redware		slip decorated/lead glaze	body	150:2	Unit 14, Level 3	3		12.6g
	11	Redware	hollowware	lead glaze, color	handle	150:3	Unit 14, Level 3	1		6.8g
	52	Buff Bodied		lead glaze	body	111:1	STP 43, Level 2	1		0.9g

Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note	Weight (g)
Household Furnishing Ware	3	Redware		unglazed	rim	70:1	STP 23, Level 1	1	ca. 18-22cm	4.3g
Kitchenware	10	Yellowware	hollowware	mocha/dendritic	body	18:2	STP 15, Level 1	1		2.9g
	18	Stoneware	hollowware	salt-glazed	base	78:6	STP 27, Level 2	2		56.7g
	19	Stoneware	hollowware	Albany slip	rim	122:3	STP 48, Level 1	1	too damaged to measure, large diameter	61.6
	20	Stoneware		salt-glazed, blue, decorated	body	123:5	STP 48, Level 2	1		2.2g
Tableware	14	Whiteware		blue transfer printed underglaze	rim	75:2	STP 25, Level 2	1	ca. 36-48cm	2.5g
	17	Stoneware		white salt-glazed, molded decoration	rim	75:4	STP 25, Level 2	1	irregular rim edge	
Tea or Tableware	9	Creamware		undecorated	body	19:1	STP 15, Level 2	1		0.7g
	11	Pearlware		hand painted underglaze, polychrome, floral	body	5:2	STP 4, Level 2	1		1.1g
	12	Pearlware		undecorated	rim	5:3	STP 4, Level 2	1	ca. 27-35cm	1.8g
	15	Whiteware		undecorated	body	75:3	STP 25, Level 2	1		0.9g
	16	White Bodied		undecorated	body	78:4	STP 27, Level 2	1		0.1g
	21	Chinese Export		blue hand painted underglaze	rim	78:7	STP 27, Level 2	1	too small to measure	0.1g
	22	Chinese Export		hand painted underglaze, polychrome	rim	123:7	STP 48, Level 2	1	too small to measure	0.4g
	23	Porcelain		undecorated	base	18:3	STP 15, Level 1	1	0.5mm	1.5g
	24	Porcelain		blue hand painted underglaze	body	19:2	STP 15, Level 2	1		1g
Teaware	1	Jackfield		undecorated	lid	78:1	STP 27, Level 2	1	8mm	1.1g
	8	Redware		unglazed, engine turned	lid	123:2	STP 48, Level 2	1	7mm	2.2g
	13	Whiteware		blue hand painted underglaze	rim	75:1	STP 25, Level 2	1	ca. 6-12	0.1g
Utilitarianware	2	Redware		lead glazed	body	5:1	STP 4, Level 2	1		0.1g
	4	Redware		black-glazed, undecorated	body	78:2	STP 27, Level 2	1		3.2g
	5	Redware		lead glaze	base	79:1	STP 28, Level 2	1	too damaged to measure	17.8
	6	Redware		lead glaze (exterior color)	body	122:1	STP 48, Level 1	1		1.4g
	7	Redware		lead glaze (exterior and interior color)	body	123:1	STP 48, Level 2	1		0.7g

Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note
Household Furnishing Ware	2	Redware	flower pot	unglazed	rim	1:1	STP 1, Level 1	1	ca. 20cm
	4	Redware	flower pot	unglazed	rim	114:2	STP 44, Level 2	1	ca. 16cm
	9	Redware	hollowware	unglazed	rim	132:3	Unit 10, Level 2	1	ca. 8cm
Kitchenware	15	Yellowware		lead glazed	rim	132:25	Unit 10, Level 2	1	ca. 32-34cm
	42	Stoneware		grey bodied, salt-glazed	body	116:2	STP 45, Level 2	2	
	43	Stoneware		glaze, brown	body	132:26	Unit 10, Level 2	1	
Tableware	24	Whiteware	hollowware	undecorated	rim	114:5	STP 44, Level 2	2	ca. 24cm, different thickness then 81:4
	25	Whiteware		undecorated	rim	115:2	STP 45, Level 1	1	ca. 24cm, different thickness then 114:5
	31	Whiteware			rim	132:13	Unit 10, Level 2	3	ca. 24 cm
	32	Whiteware		molded decoration	rim	132:17	Unit 10, Level 2	1	ca. 36cm
	36	White Bodied		transfer printed underglaze, blue	rim	1:7	STP 1, Level 1	1	ca. 22 to 26cm
	50	Chinese Export (photos)	plate	hand painted underglaze, blue	rim	132:27	Unit 10, Level 2	1	ca. 26-34cm, different decoration and thickness
	59	Porcelain	hollowware	decal	rim	145:15	Unit 13, Level 2	1	ca. 20 to 24cm
	12	Creamware		undecorated	footring	132:5	Unit 10, Level 2	1	4.5mm
	13	Creamware		molded decoration	handle	113:1	STP 44, Level 1	1	
	14	Creamware	hollowware	undecorated	footring	113:2	STP 44, Level 1	1	3mm
	16	Pearlware	hollowware	dipped/annular, polychrome	body	4:3	STP 3, Level 3	1	
	17	Pearlware		undecorated	rim	120:4	STP 47, Level 2	1	too small to measure
	18	Pearlware	hollowware	transfer printed underglaze, blue	body and handle	132:7	Unit 10, Level 2	1	
	19	Pearlware		transfer printed underglaze, blue	rim	145:5	Unit 13, Level 2	1	too small to measure
	20	Whiteware		hand painted underglaze, polychrome	body	1:2	STP 1, Level 1	1	
	21	Whiteware		transfer printed underglaze, blue	body	81:3	STP 29, Level 1	1	
	26	Whiteware		hand painted underglaze, red	body	118:4	STP 46, Level 1	1	
	27	Whiteware		decorated blue	footring	120:6	STP 47, Level 2	1	
	28	Whiteware		undecorated	rim	120:7	STP 47, Level 2	1	ca. 20cm
	29	Whiteware		transfer printed underglaze, aquamarine	body	129:3	Unit 10, Level 1	1	
	30	Whiteware	hollowware	hand painted underglaze	rim	132:14	Unit 10, Level 2	1	ca.18 cm
	33	Whiteware	hollowware	undecorated	rim	132:18	Unit 10, Level 2	1	ca. 14cm, different thickness then 145:9
	34	Whiteware		undecorated	rim	145:9	Unit 13, Level 2	2	ca. 10 to 14cm, different thickness then 132:18
	35	White Bodied		metal oxide mottling	rim	1:4	STP 1, Level 1	2	ca. 16 to 18cm

Tea or Tableware	37	White Bodied		shell edge, green	body	1:8	STP 1, Level 1	1	
	38	White Bodied		shell edge, blue	body	120:9	STP 47, Level 2	1	
	39	White Bodied		undecorated	body	120:10	STP 47, Level 2	1	
	41	Stoneware	hollowware	undecorated, white salt-glazed	body	114:6	STP 44, Level 2	1	
	44	Chinese Export (photos)		hand painted underglaze, blue	rim	1:9	STP 1, Level 1	3	too small to measure, different shape then below
	45	Chinese Export (photos)		hand painted underglaze, blue	body	1:11	STP 1, Level 1	1	different shape then below and 1:9
	46	Chinese Export (photos)		hand painted underglaze, blue	body	1:11	STP 1, Level 1	1	different shape then above and 1:9
	48	Chinese Export (photos)		hand painted underglaze, blue	rim	113:7	STP 44, Level 1	1	too small to measure
	49	Chinese Export (photos)		hand painted underglaze, blue	rim	120:12	STP 47, Level 2	1	too small to measure, different decoration
	51	Chinese Export (photos)		hand painted underglaze, blue	footring and base	132:28	Unit 10, Level 2	1	4mm, thickness of base
	52	Chinese Export (photos)		hand painted underglaze, blue	footring and base	132:28	Unit 10, Level 2	1	3mm, thickness of base
	53	Porcelain		hand painted underglaze, blue, gilt	body	1:12	STP 1, Level 1	1	
	54	Porcelain		undecorated	rim	4:5	STP 3, Level 3	1	ca. 10 to 12cm
	55	Porcelain		hand painted overglaze, red	rim	120:13	STP 47, Level 2	1	too small to measure
	56	Porcelain		hand painted underglaze, blue	rim	132:29	Unit 10, Level 2	1	too small to measure
	57	Porcelain		hand painted underglaze, black	rim	132:30	Unit 10, Level 2	1	too small to measure, different thickness then below
	58	Porcelain		hand painted underglaze, black	rim	132:30	Unit 10, Level 2	1	too small to measure, different thickness then above
	60	Porcelain		hand painted overglaze, black	rim	148:13	Unit 13, Level 3	1	too small to measure
	61	Porcellaneous/hotel China		undecorated	body	132:33	Unit 10, Level 2	1	
	62	Porcellaneous/hotel China		decorated, blue	body	144:2	Unit 13, Level 1	1	
Teaware	22	Whiteware	saucer	molded decoration	full profile	113:3	STP 44, Level 1	1	ca. 8cm and 1.5mm
	23	Whiteware		molded decoration	rim	113:4	STP 44, Level 1	1	ca. 14cm
	47	Chinese Export (photos)	cup	hand painted overglaze, blue	rim	82:2	STP 29, Level 2	2	ca. 18-20cm
Unknownware	1	Tin-Glazed		undecorated	body	114:1	STP 44, Level 2	2	
	40	Buff Bodied		lead glaze	body	132:24	Unit 10, Level 2	2	
	3	Redware		lead glaze	body	4:1	STP 3, Level 3	1	different glaze color
	5	Redware		slip decorated, white	body	118:1	STP 46, Level 1	1	

[illegible]

Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note	Weight (g)
Tableware	1	Creamware	hollowware	undecorated	rim	15:01	STP 13, Level 1	1	ca. 14cm	2g
	2	Whiteware		undecorated	rim	15:03	STP 13, Level 1	1	ca. 34cm	1g
	3	Whiteware		green shell edge	rim	16:03	STP 13, Level 2	1	too small to measure	2g
Utilitarianware	4	Redware		lead glazed	rim	16:01	STP 13, Level 2	1	too small to measure	0.1g
	5	Redware		lead glazed	body	16:02	STP 13, Level 2	1	thicker than 16:01	3.5g

*Zone 5*

Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note
Household Furnishing Ware	56	Redware		unglazed	body	140:4	Unit 12, Level 1	1	
Kitchenware	14	Stoneware	hollowware	buff/pink bodied, incised, cobalt salt-glazed	rim	12:12	STP 11, Level 1	1	
	15	Stoneware	hollowware	buff/pink bodied, salt-glazed	body	12:13	STP 11, Level 1	2	different glaze color then below
	16	Stoneware	hollowware	buff/pink bodied, salt glazed	body	12:14	STP 11, Level 1	1	different glaze color then above
	17	Stoneware	hollowware	grey bodied, salt-glazed, blue	body	13:3	STP 11, Level 2	1	
	18	Stoneware	hollowware	buff/pink bodied, salt glazed	rim	87:9	STP 32, Level 1	1	ca. 40cm, different glaze color
	19	Stoneware		grey bodied, salt-glazed	body	87:10	STP 32, Level 1	1	
	20	Stoneware		buff/pink bodied, glazed	body	88:39	STP 32, Level 2	1	
	21	Stoneware	hollowware	buff/pink bodied, Albany slip	body	140:17	Unit 12, Level 1	1	
	22	Stoneware	bottle	salt-glazed	bottle neck	140:19	Unit 12, Level 1	1	
	23	Stoneware		buff/pink bodied, interior glazed	body	141:10	Unit 12, Level 2	1	different glaze color
	24	Stoneware	hollowware	glazed	body	142:25	Unit 12, Level 3	1	two different color glazes
	25	Stoneware		Albany slip and salt-glaze	body	142:26	Unit 12, Level 3	1	
	26	Cloudedware		metal oxide mottling	body	12:7	STP 11, Level 1	1	
	27	Yellowware		undecorated	body	87:7	STP 32, Level 1	1	
	1	Creamware	plate	feather edge	rim	12:4	STP 11, Level 1	1	too small and irregular to measure
	4	Creamware	plate	undecorated	rim	88:7	STP 32, Level 2	1	too irregular to measure, different shape then below

Tableware	5	Creamware	plate	undecorated	rim	88:7	STP 33, Level 2	1	too irregular to measure, different shape then above
	8	Creamware	plate	undecorated	rim	89:7	STP 33, Level 2	1	too irregular to measure
	10	Creamware		undecorated	rim	89:9	STP 33, Level 2	1	too irregular to measure
	51	Chinese Export		hand painted underglaze, polychrome	rim	92:3	STP 34, Level 2	1	ca. 22cm
	52	Chinese Export	plate	hand painted underglaze, blue transfer printed	full profile	140/20	Unit 12, Level 1		ca. 19cm, 3.5mm
	62	Whiteware	plate	underglaze, black	rim	12:10	STP 11, Level 1		ca. 20cm, children's alphabet plate, "...POQ..."
	75	Whiteware	plate	transfer printed underglaze, blue	rim	89:28	STP 33, Level 1	1	ca. 28cm, different design motif then 89:29
	76	Whiteware	flatware	transfer printed underglaze, blue	rim	89:29	STP 33, Level 1	2	ca. 28, different design motif then 89:29
	77	Whiteware		transfer printed underglaze, light blue	rim	89:31	STP 33, Level 1	1	ca. 29cm
	78	Whiteware	plate	edged, blue	rim	89:32	STP 33, Level 1	5	ca. 28cm
	84	Whiteware	hollowware	molded decoration	rim	97:6	STP 36, Level 3	4	ca. 26cm
	98	Pearlware	plate	blue transfer printed underglaze	rim	89:15	STP 33, Level 1	1	ca. 26cm, different motif then 89:16
	103	Pearlware	bowl	hand painted underglaze, blue	body	89/22	STP 33, Level 1	1	
	105	Pearlware		shell edged, green	rim	140:8	Unit 12, Level 1	1	too small to measure
	109	Pearlware		shell edge, blue	full profile	141:8	Unit 12, Level 2	9	ca. 26 to 32 cm/1mm, differ from Bag 88
	110	Pearlware	hollowware	shell edge, blue	rim	141:11	Unit 12, Level 2	1	differ from 141/8 from edge to depression
	2	Creamware	hollowware	sprig molded decoration	body	12:5	STP 11, Level 1	1	
	3	Creamware	hollowware	dipped/annular, brown	rim	88:5	STP 32, Level 2	1	too small to measure
	6	Creamware	hollowware	mold decorated	body	89:5	STP 33, Level 2	2	
	7	Creamware	plate	royal pattern	rim	89:6	STP 33, Level 2	3	too irregular to measure
	9	Creamware	hollowware	undecorated	rim	89/8	STP 33, Level 2	1	ca. 16cm
	11	Creamware	hollowware	undecorated	rim	92/ 1	STP 34, Level 2	4	ca. 14cm
	12	Creamware		undecorated	rim	142:6	Unit 12, Level 3	3	ca. 16-18 cm



13	Creamware		undecorated	rim	142:6	Unit 12, Level 3	3	too irregular to measure
32	Porcelain		hand painted underglaze, blue	footring	88:43	STP 32, Level 2	1	
33	Porcelain	hollowware	decorated, blue with gilt	body	88:45	STP 32, Level 2	1	
34	Porcelain	hollowware	undecorated	base	88:48	STP 32, Level 2	1	5mm
35	Porcelain		undecorated	body	88:49	STP 32, Level 2	1	
36	Porcelain		hand painted underglaze, blue	body	89:42	STP 33, Level 1	2	
39	Porcelain		glazed, brown	rim	140:22	Unit 12, Level 1	1	
40	Porcelain		undecorated	rim	140:23	Unit 12, Level 1	1	too small to measure
41	Porcelain		hand painted overglaze, brown, gilt	body	142:28	Unit 12, Level 3	1	
42	Porcelain		hand painted overglaze, red	body	142:29	Unit 12, Level 3	1	
43	White Bodied		slip decorated polychrome	body	88/36	STP 32, Level 2	1	
44	White Bodied		transfer printed underglaze, blue	rim	89:37	STP 33, Level 1	1	too small to measure
45	White Bodied		hand painted underglaze, blue	body	89:39	STP 33, Level 1	3	
46	White Bodied		missing glaze	body	93:8	STP 35, Level 1	1	
47	White Bodied		undecorated	body	140:16	Unit 12, Level 1	1	
49	Chinese Export	cup	hand painted underglaze, blue	rim	88:40	STP 32, Level 2	1	ca. 14cm
50	Chinese Export	cup	hand painted underglaze, blue	rim	88:40	STP 32, Level 2	1	ca. 10cm
63	Whiteware		transfer print, flow blue	body	87:2	STP 32, Level 1	1	
64	Whiteware		hand painted underglaze, blue	body	87:3	STP 32, Level 1	2	
66	Whiteware		sponged polychrome, blue and green	body	88:27	STP 32, Level 2	1	
67	Whiteware		sponged polychrome, blue	body	88:28	STP 32, Level 2	1	
68	Whiteware		dipped/annular, blue	body	88:29	STP 32, Level 2	1	
69	Whiteware		edged, blue	rim	88:31	STP 32, Level 2	2	Too small and irregular
70	Whiteware		decorated, blue	body	88:32	STP 32, Level 2	1	

## Tea or Tableware

71	Whiteware		undecorated	rim	88:33	STP 32, Level 2	1	ca. 36cm
72	Whiteware		undecorated	rim	88:33	STP 32, Level 2	1	ca. 22cm
73	Whiteware		undecorated	rim	88:33	STP 32, Level 2	1	too small to measure, thickness different then below
74	Whiteware		undecorated	rim	88:33	STP 32, Level 2	1	too small to measure, thickness different then above
79	Whiteware	hollowware	undecorated	rim	89:35	STP 33, Level 1	1	ca. 14cm
80	Whiteware	hollowware	undecorated	rim	89:35	STP 33, Level 1	1	ca. 16cm
81	Whiteware		undecorated	rim	93:6	STP 35, Level 1	1	too small to measure, different thickness then 97:5
82	Whiteware		hand painted underglaze, black	body	97:3	STP 36, Level 3	1	
83	Whiteware		undecorated	rim	97:5	STP 36, Level 3	1	too small to measure, different thickness then 97:3
85	Whiteware		transfer printed underglaze, blue	rim	141:5	Unit 12, Level 2	1	ca. 26cm, different design motif then below
86	Whiteware		blue transfer printed underglaze	rim	141:5	Unit 12, Level 2	1	too small to measure, different design motif then above
87	Pearlware		blue	tring and base	12:8	STP 11, Level 1	1	1mm
88	Pearlware		blue transfer printed underglaze	rim	86:2	STP 31, 2	2	too damaged to measure
89	Pearlware	hollowware	dipped/annular, brown	rim	88:11	STP 32, Level 2	1	too small to measure, brown on inside of vessel
90	Pearlware	hollowware	dipped/annular, brown	rim	88:11	STP 32, Level 2	1	too small to measure, brown on outside of vessel
91	Pearlware		hand painted underglaze, blue	body	88:12	STP 32, Level 2	3	
92	Pearlware	plate	hand painted underglaze, shell edged, blue	rim	88:13	STP 32, Level 2	3	too small to measure
93	Pearlware	plate	shell edged, blue	rim	88:14	STP 32, Level 2	2	too small and irregular to measure
94	Pearlware	hollowware	molded decoration, blue	body	88:20	STP 32, Level 2	1	
95	Pearlware		decorated, blue	body	88:22	STP 32, Level 2	1	

	96	Pearlware		hand painted underglaze, brown	body	88:25	STP 32, Level 2	1	
	97	Pearlware		hand painted under glaze, polychrome	rim	89:14	STP 33, Level 1	2	too small to measure
	99	Pearlware	flatware	blue transfer printed underglaze	rim	89:16	STP 33, Level 1	1	ca. 16cm, different motif then 89:17
	100	Pearlware		blue transfer printed underglaze	rim	89:17	STP 33, Level 1	1	too small to measure, different motif then 89:16
	102	Pearlware		hand painted underglaze, blue	rim	89:21	STP 33, Level 1	1	too small to measure
	104	Pearlware		hand painted underglaze, blue	rim	140:7	Unit 12, Level 1	1	different from 89:21
	106	Pearlware	hollowware	hand painted underglaze, blue	rim	141:1	Unit 12, Level 2	1	too small to measure, decoration differs
	107	Pearlware	hollowware	decorated, brown	base	141:2	Unit 12, Level 2	1	7mm
	108	Pearlware	hollowware	undecorated	rim	141:3	Unit 12, Level 2	1	ca. 16-18cm
Teaware	30	Porcelain	cup	hand painted over glaze, polychrome	footring	88:41	STP 32, Level 2	1	5mm
	31	Porcelain	hollowware	hand painted overglaze, black with gilt	lid	88:42	STP 32, Level 2	1	
	37	Porcelain	cup	gilt	rim	89:43	STP 33, Level 1	3	ca. 8cm
	38	Porcelain		hand painted overglaze, gray, gilt	body	140:21	Unit 12, Level 1	1	
	48	Chinese Export	cup	hand painted underglaze, blue	rim	86:5	STP 31, Level 2	5	ca. 10cm
	55	Redware		lead glazed, engine turned	body	140:1	Unit 12, Level 1	1	
	65	Whiteware	cup	hand painted underglaze polychrome	rim	88:26	STP 32, Level 2	2	too small to measure
	101	Pearlware	tea bowl	oriental, transfer printed underglaze, blue	full profile	89:18	STP 33, Level 1	3	ca. 8cm and 3mm
Unknownware	28	Buff Bodied		lead glazed	body	88:1	STP 32, Level 2	1	

Utilitarianware	53	Redware	hollowware	black-glazed	rim	89:1	STP 33, Level 1	1	too small to measure
	54	Redware		lead glazed, greenish brown	body	93:1	STP 35, Level 1	1	
	57	Redware		slip decorated/lead glazed, polychrome	rim	142:1	Unit 12, Level 3	1	too small to measure
	58	Redware		slip decorated/lead glazed	body	142:2	Unit 12, Level 3	1	
	59	Redware	hollowware	lead glazed, brown	rim	142:3	Unit 12, Level 3	1	ca. 12 cm
	60	Redware		slip decorated/lead glazed, molded decoration	rim	143:1	Unit 12, Feature 15	1	ca. 37 cm
	61	Redware		lead glazed	body	143:2	Unit 12, Feature 15	1	

*Zone 6*

Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note	Weight (g)
Kitchenware	24	Stoneware	hollowware	salt-glazed, cobalt blue	body	98:7	STP 37, Level 2	1		26.8g
Tea or Tableware	10	Creamware		molded decoration	body	11:6	STP 10, Level 2	1		0.5g
	11	Creamware		undecorated	rim	11:7	STP 10, Level 2	1	thickness different then below	0.6g
	12	Creamware		undecorated	rim	11:7	STP 10, Level 2	1	thickness different then above	0.6g
	13	Pearlware	hollowware	hand painted underglaze, brown	footring and base	11:9	STP 10, Level 2	4	3.5mm	5.2g
	14	Pearlware	hollowware	dot, diaper, basketweave, blue	rim	11:10	STP 10, Level 2	4	ca. 16-24cm (photo)	4.1g
	15	Pearlware	hollowware	hand painted, blue	body	11:11	STP 10, Level 2	5		7g
	16	Pearlware		shell edge, blue	body	11:12	STP 10, Level 2	2		1g
	17	Pearlware		transfer printed underglaze, blue	body	11:13	STP 10, Level 2	1		0.8g
	18	Pearlware		undecorated	rim	11:14	STP 10, Level 2	1	too small to measure	0.4g
	19	Whiteware	hollowware	transfer printed underglaze, blue	rim	98:5	STP 37, Level 2	1	ca. 8-14cm	0.9g
	21	Porcelain		hand painted overglaze, red	body	11:17	STP 10, Level 2	1		0.8g
	22	Porcelain		hand painted, brown	rim	11:18	STP 10, Level 2	1	too small to measure	0.4g

	23	Porcelain		gilt	rim	98:8	STP 37, Level 2	1	too small to measure	0.2g
Unknownware	1	Buff Bodied		lead glazed	rim	98:1	STP 37, Level 2	1		1.1g
	20	White Bodied		undecorated	body	98:6	STP 37, Level 2	1		0.7g
Utilitarianware	2	Redware		black glazed, undecorated	body	11:1	STP 10, Level 2	1	different then below	2.5g
	3	Redware		black glazed, undecorated	body	98:2	STP 37, Level 2	1	different then above	0.7g
	4	Redware		slip decorated/lead glazed, white	body	11:2	STP 10, Level 2	1		1.1g
	5	Redware		slip decorated/lead glazed, polychrome	body	11:3	STP 10, Level 2	1		3.8g
	6	Redware		lead glazed, color	rim	11:4	STP 10, Level 2	1	to small to measure, color different	0.1g
	7	Redware		lead glazed, color	body	11:5	STP 10, Level 2	1	different then below	8.1g
	8	Redware		lead glazed, color	body	11:5	STP 10, Level 2	1	different then above	8.1g
	9	Redware		lead glazed, color	body	98:3	STP 37, Level 2	1	color different	10.3g

*Zone 7*

Ware Function	Ceramic Vessel	Type	Subtype	Decoration/Mark	Element	Bag:Item Number	Provenience	Count	Note	Weight (g)
Household furnishing ware	1	Redware		unglazed	rim	158:1	Unit 15, Feature 17, Level 3	1	too damaged to measure	0.5g
Kitchenware	2	Stoneware	hollowware	buff/pink bodied, glazed, molded decoration, brown	body	100:6	STP 38, Level 2	1		4.3g
	3	Stoneware	hollowware	buff/pink bodied, Albany slip	body	100:7	STP 38, Level 2	1		1.4g
	4	Stoneware		buff/pink bodied, glazed	body	102:7	STP 38, Level 3	1		5.4g
	5	Stoneware	hollowware	buff/pink bodied, Albany slip & salt-glazed	body	160:1	Unit 15, Feature 19, Level 3	1		26.4g
Tableware	6	Whiteware	plate	hand painted underglaze, blue	body	152:4	Unit 15, Level 2	1		2.4g
Tea or Tableware	7	Creamware		undecorated, perforated	body	100:1	STP 38, Level 2	2		2.5g
	8	Creamware		undecorated	body	156:1	Unit 15, Feature 17, Level 2	1		1.3g
	9	Pearlware		transfer printed underglaze, blue	body	100:2	STP 38, Level 2			0.5g
	10	Pearlware		undecorated	footring and base	154:2	Unit 15, Level 2	1		0.4g
	11	Pearlware		hand painted underglaze, blue	body	154:4	Unit 15, Level 2	1		0.3g
	12	Whiteware		transfer printed underglaze, blue	body	100:3	STP 38, Level 2	1		0.4g
	13	Whiteware		decorated blue	body	100:4	STP 38, Level 2	1		0.1g
	14	Whiteware		undecorated	body	100:5	STP 38, Level 2	7		1.8g

	15	Whiteware		hand painted underglaze, polychrome	body	152:3	Unit 15, Level 2	1		0.7g
	16	Whiteware		hand painted underglaze, blue	body	157:3	Unit 15, Level 3	1		0.1g
	17	White Bodied		undecorated	body	157:4	Unit 15, Level 3	1		0.5g
	18	Chinese Export	hollowware	hand painted underglaze, blue	rim	100:8	STP 38, Level 2	1	fferent thick	0.7g
	19	Chinese Export		hand painted underglaze, blue	rim	152:6	Unit 15, Level 2	1	e, different t	0.3g
	20	Porcelain		hand painted underglaze, blue	body	152:7	Unit 15, Level 2	1		0.5g
	21	Porcelain		undecorated	rim	152:8	Unit 15, Level 2	1	small to mea	0.4g
Utilitarianware	22	Redware		slip/decorated/lead glazed	body	152:1	Unit 15, Level 2	1		3.7g
	23	Redware		undecorated, black-glazed	body	157:1	Unit 15, Level 3	1		0.7g
	24	Redware		slip decorated, black-glazed	body	157:2	Unit 15, Level 3	1		1.2g



**APPENDIX 6: Artifact Conservation Spreadsheet**

# Mesier Homestead Conservation Spreadsheet

# Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
1003	28-Jul-08	1535	II	2	155	1	Button	Shell	4 hole sew-through	DCP	Registered by Conservation Lab.	5	1.1	1.1
	28-Jul-08									DCP	Photographed: pre-conservation.	5		
	28-Jul-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	3		
	04-Aug-08									DCP	Cleaned mechanically with sable hair brush and 3% H <sub>2</sub> O <sub>2</sub> ; Rinsed with dH <sub>2</sub> O.	6		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O passive bath for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 43 ppm; Changed dH <sub>2</sub> O passive bath.	20		
	08-Sep-08									DCP	TDS Test: 10 ppm; Changed dH <sub>2</sub> O passive bath.	3		
	17-Sep-08									DCP	TDS Test: 25 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 10 ppm; Changed dH <sub>2</sub> O passive bath.	1		
	26-Sep-08									DCP	TDS Test: 22 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Oct-08									DCP	TDS Test: 36 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	03-Nov-08									DCP	TDS Test: 33 ppm; Changed dH <sub>2</sub> O passive bath.	5		
	07-Nov-08									DCP	TDS Test: 11 ppm; Changed dH <sub>2</sub> O passive bath.	3		
	13-Nov-08									DCP	TDS Test: 12 ppm; Changed dH <sub>2</sub> O passive bath.	3		
	19-Nov-08									DCP	TDS Test: 12 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	21-Nov-08									DCP	TDS Test: 6 ppm; Immersed in acrylic polymer emulsion for consolidation.	4		
	25-Nov-08									DCP	Removed from consolidant. Blotted dry and placed on tray to stabilize.	2		

# Mesier Homestead Conservation Spreadsheet

# Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	26-Nov-08									DCP	Treated with microcrystalline wax for extra protection and aesthetic enhancement.	5		
	26-Nov-08									DCP	Weighed and bagged object	3		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1004	28-Jul-08	1535	II	4	133	1	Bead	Glass	Red and white stripped	DCP	Registered by Conservation Lab.	5	1.9	1.9
	28-Jul-08									DCP	photographed: pre-conservation.	5		
	28-Jul-08									DCP	Immersed in dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with sable hair brush and 3% H <sub>2</sub> O <sub>2</sub> ; Rinsed with dH <sub>2</sub> O.	6		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 2 ppm; Rinsed in 91% IOH and placed on tray to stabilize.	4		
	08-Sep-08									DCP	Consolidated with microcrystalline wax.	5		
	08-Sep-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1005	28-Jul-08	1535	II	23	54	1	Smoking pipe	White ball clay	engraved	DCP	Registered by Conservation Lab.	5	3.5	3.3
	28-Jul-08									DCP	photographed: pre-conservation.	5		
	28-Jul-08									DCP	Immersed in dH <sub>2</sub> O for cleaning and stabilization.	2		
	04-Aug-08									DCP	Cleaned mechanically with camel hair and dH <sub>2</sub> O.	9		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 12 ppm; Changed dH <sub>2</sub> O passive bath.	4		
	05-Sep-08									DCP	TDS TDS: 4 ppm; Placed on tray to dry and stabilize.	2		
	17-Sep-08									DCP	Consolidated with microcrystalline wax.	4		
	17-Sep-08									DCP	Weighed and bagged object.	2		

# Mesier Homestead Conservation Spreadsheet

# Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1006	28-Jul-08	1535	II	26	145	1	Button	Copper alloy	Flat with partial shank	DCP	Registered by Conservation Lab.	5	1.9	1.6
	28-Jul-08									DCP	photographed: pre-conservation.	5		
	28-Jul-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with sable hair brush and rinsed with dH <sub>2</sub> O.	1		
	04-Aug-08									DCP	Immersed in 2.5% acetic acid + 3% H <sub>2</sub> O <sub>2</sub> .	1		
	04-Aug-08									DCP	Rinsed; Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O.	3		
	05-Sep-08									DCP	Cleaned mechanically with fiberglass; Immersed in 5% tartaric acid + 3% H <sub>2</sub> O <sub>2</sub> .	6		
	05-Sep-08									DCP	Rinsed; Cleaned mechanically with fiberglass; Immersed in dH <sub>2</sub> O for stabilization.	5		
	08-Sep-08									DCP	TDS Test: 13 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Sep-08									DCP	TDS Test: 14 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 3 ppm; Placed on tray to dry and stabilize.	3		
	19-Sep-08									DCP	Consolidated with Acryloid B-72 acrylic resin.	2		
	19-Sep-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1007	28-Jul-08	1535	II	42	150	1	Coin	Copper alloy	US Liberty 1 cent (1809)	DCP	Registered by Conservation Lab.	3	5.3	4.9
	28-Jul-08									DCP	photographed: pre-conservation.	5		
	28-Jul-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O.	3		

Mesier Homestead Conservation Spreadsheet

Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	04-Aug-08									DCP	Immersed in 2.5% acetic acid + 3% H <sub>2</sub> O <sub>2</sub> for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with fiberglass.	4		
	04-Aug-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O.	1		
	05-Sep-08									DCP	Cleaned mechanically fiberglass; Immersed in 5% tartaric acid + 3% H <sub>2</sub> O <sub>2</sub> .	5		
	05-Sep-08									DCP	Cleaned mechanically with fiberglass; Immersed in 91% IOH.	10		
	08-Sep-08									DCP	Cleaned mechanically with fiberglass; Immersed in 91% IOH.	17		
	17-Sep-08									DCP	Cleaned mechanically with fiberglass; Immersed in 3% tartaric acid + 3% H <sub>2</sub> O <sub>2</sub> .	5		
	17-Sep-08									DCP	Rinsed; Immersed in ultrasonic cleaner for 6 min cleaning.	1		
	17-Sep-08									DCP	Cleaned mechanically with fiberglass; Immersed in 91% IOH.	4		
	26-Sep-08									DCP	Cleaned mechanically with fiberglass; Immersed in dH <sub>2</sub> O for stabilization.	8		
	17-Oct-08									DCP	TDS Test: 6 ppm; Changed dH <sub>2</sub> O passive bath.	1		
	03-Nov-08									DCP	TDS Test: 4 ppm; Rinsed in acetone and placed on tray to dry.	3		
	03-Nov-08									DCP	Cleaned lightly with fiberglass.	6		
	03-Nov-08									DCP	consolidated with 10% Acryloid B-72 acrylic resin + ETOH.	3		
	03-Nov-08									DCP	Weighed and bagged object.	1		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1008	28-Jul-08	1535	II	49	132	1	Button	Shell	2 hole sew-through	DCP	Registered by Conservation Lab.	3	<0.1	<0.1
	28-Jul-08									DCP	Photographed: pre-conservation.	5		

# Mesier Homestead Conservation Spreadsheet

# Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	28-Jul-08									DCP	Immersed in 3.5% + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with camel hair brush. Rinsed with dH <sub>2</sub> O.	3		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 24 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	08-Sep-08									DCP	TDS Test; 5 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Sep-08									DCP	TDS Test: 11 ppm; Changed dH <sub>2</sub> O passive bath.	1		
	19-Sep-08									DCP	TDS Test: 3 ppm; Placed on tray to dry and stabilize.	1		
	19-Sep-08									DCP	Immersed in dilute Acrylex: acrylic polymer emulsion for consolidation.	2		
	26-Sep-08									DCP	Removed from consolidant; Placed on tray to dry and stabilize.	2		
	16-Oct-08									DCP	Treated with microcrystalline wax for extra protection and aesthetic enhancement.	3		
	16-Oct-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1009	28-Jul-08	1535	II	8	70	1	Coin	Copper alloy	1864 Indian head US One Cent	DCP	Registered by Conservation Lab.	5	2.9	2.8
	28-Jul-08									DCP	Photographed: pre-conservation.	3		
	28-Jul-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with fiberglass.	6		
	04-Aug-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	1		
	05-Sep-08									DCP	Cleaned mechanically with fiberglass. Immersed in dH <sub>2</sub> O for stabilization.	8		

Mesier Homestead Conservation Spreadsheet

Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	08-Sep-08									DCP	TDS Test: 9 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Sep-08									DCP	TDS Test: 3 ppm; Placed on tray to dry and stabilize.	2		
	17-Sep-08									DCP	consolidated with 10% Acryloid B-72 acrylic resin + ETOH.	2		
	17-Sep-08									DCP	Weighed and bagged object.	.		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1010	28-Jul-08	1535	II	20	152	1	Button	Shell	With partial shank	DCP	Registered by Conservation Lab.	5	1.7	1.4
	28-Jul-08									DCP	Photographed: pre-conservation.	3		
	28-Jul-08									DCP	Immersed in 35% IOH + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with camel hair brush. Rinsed with dH <sub>2</sub> O.	4		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 52 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	08-Sep-08									DCP	TDS Test: 18 ppm; Changed dH <sub>2</sub> O passive bath.	3		
	17-Sep-08									DCP	TDS Test: 38 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 14 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	26-Sep-08									DCP	TDS Test: 25 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Oct-08									DCP	TDS Test: 37 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	03-Nov-08									DCP	TDS Test: 35 ppm; Rinsed in 91% IOH and immersed in dH <sub>2</sub> O passive bath.	4		
	07-Nov-08									DCP	TDS Test: 12 ppm; Changed dH <sub>2</sub> O passive bath.	2		

# Mesier Homestead Conservation Spreadsheet

# Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	13-Nov-08									DCP	TDS Test: 18 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Nov-08									DCP	TDS Test: 19 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	21-Nov-08									DCP	TDS Test: 10 ppm; Immersed in Acrylic Polymer Emulsion for consolidation.	4		
	25-Nov-08									DCP	Removed from consolidant. Blotted dry and placed on tray to stabilize.	4		
	26-Nov-08									DCP	Treated with microcrystalline wax for extra protection and aesthetic enhancement.	3		
	26-Nov-08									DCP	Weighed and bagged object.	1		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1011	28-Jul-08	1535	II	34	127	1	Button	Bone	One hole sew-through	DCP	Registered by Conservation Lab.	5	0.6	0.6
	28-Jul-08									DCP	Photographed: pre-conservation.	3		
	28-Jul-08									DCP	Immersed in 5% IOH + dH <sub>2</sub> O for cleaning.	3		
	04-Aug-08									DCP	Immersed in H <sub>2</sub> O <sub>2</sub> and rinsed with dH <sub>2</sub> O.	2		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O passive bath for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 23 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	08-Sep-08									DCP	TDS Test: 5 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Sep-08									DCP	TDS Test: 13 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 4 ppm.	1		
	19-Sep-09									DCP	Immersed in Acrylic Polymer Emulsion for consolidation.	2		
	27-Sep-08									DCP	Removed from consolidant; Placed on tray to dry and stabilize.	2		



# Mesier Homestead Conservation Spreadsheet

# Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	17-Oct-08									DCP	Treated with microcrystalline wax for extra protection and aesthetic enhancement.	2		
	17-Oct-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1012	28-Jul-08	1535	II	44	127	1	Tooth fragment	Mammal		DCP	Registered by Conservation Lab.	5	0.4	0.4
	28-Jul-08									DCP	Photographed: pre-conservation.	3		
	28-Jul-08									DCP	Immersed in 35% IOH + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Immersed in 3% H <sub>2</sub> O <sub>2</sub> bath.	1		
	04-Aug-08									DCP	Rinsed; Immersed in dH <sub>2</sub> O for stabilization.	2		
	05-Sep-08									DCP	TDS Test: 32 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	08-Sep-08									DCP	TDS Test: 6 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Sep-08									DCP	TDS Test: 11 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 3 ppm.	1		
	19-Sep-08									DCP	Immersed in dilute Acrylex: acrylic polymer emulsion for consolidation.	1		
	26-Sep-08									DCP	Removed from consolidant. Blotted dry and placed on tray to stabilize.	2		
	17-Oct-08									DCP	Treated with microcrystalline wax for extra protection and aesthetic enhancement.	2		
	17-Oct-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1013	28-Jul-08	1535	II	80	124	1	Button	Shell	2 hole sew-through	DCP	Registered by Conservation Lab.	5	<0.1	<0.1
	28-Jul-08									DCP	Photographed: pre-conservation.	3		

Mesier Homestead Conservation Spreadsheet

Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	28-Jul-08									DCP	Immersed in 35% IOH + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Immersed in 3% H <sub>2</sub> O <sub>2</sub> bath and rinsed with dH <sub>2</sub> O.	5		
	04-Aug-08									DCP	Immersed in dH <sub>2</sub> O for stabilization.	1		
	05-Sep-08									DCP	TDS Test: 33 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	08-Sep-08									DCP	TDS Test: 7 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Sep-08									DCP	TDS Test: 15 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 5 ppm.	1		
	19-Sep-08									DCP	Immersed in Acrylic Polymer Emulsion for consolidation.	1		
	27-Sep-08									DCP	Removed from consolidant; Placed on tray to dry and stabilize.	2		
	17-Oct-08									DCP	Treated with microcrystalline wax for extra protection and aesthetic enhancement.	2		
	17-Oct-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1014	28-Jul-08	1535	II	81	124	1	Button	Iron alloy	Round, dime sized	DCP	Registered by Conservation Lab.	5	1.3	1.1
	28-Jul-08									DCP	Photographed: pre-conservation.	3		
	28-Jul-08									DCP	Immersed in 5% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with camel hair brush. Rinsed with dH <sub>2</sub> O.	2		
	04-Aug-08									DCP	Immersed in 3% H <sub>2</sub> O <sub>2</sub> .	1		
	04-Aug-08									DCP	Rinsed; Immersed in electrolytic reduction unit at 6 volts for cleaning.	2		
	04-Aug-08									DCP	Rinsed; Immersed in 5% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	3		

Mesier Homestead Conservation Spreadsheet

Phase II

C - #	Date	HAA#	Phase	Item	Bag	Count	Artifact	Material	Description	Technician	Process	Processing Time (min.)	Pre-Conservation weight (grams)	Post-Conservation weight (grams)
	05-Sep-08									DCP	Rinsed; Immersed in electrolytic reduction unit at 6 volts for cleaning.	3		
	05-Sep-08									DCP	Removed from ER unit; Immersed in 5% sodium sesquicarbonate + dH <sub>2</sub> O.	2		
	08-Sep-08									DCP	Inspected item; Rinsed and immersed in dH <sub>2</sub> O for stabilization.	2		
	17-Sep-08									DCP	TDS Test: 74 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	19-Sep-08									DCP	TDS Test: 5 ppm; Changed dH <sub>2</sub> O passive bath.	2		
	17-Oct-08									DCP	Immersed in 15% Acryloid B-72 acrylic polymer resin for consolidation.	1		
	03-Nov-08									DCP	Removed from consolidant; Placed on tray to dry and stabilize.	3		
	07-Nov-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		
1015	28-Jul-08	1535	II	82	124	3	Button	Copper alloy	4 hole sew-through	DCP	Registered by Conservation Lab.	5	1.6	1.5
	28-Jul-08									DCP	Photographed: pre-conservation.	3		
	28-Jul-08									DCP	Immersed in 3% sodium sesquicarbonate + dH <sub>2</sub> O for cleaning.	2		
	04-Aug-08									DCP	Cleaned mechanically with fiberglass.	6		
	04-Aug-08									DCP	Rinsed; Immersed in dH <sub>2</sub> O for stabilization.	2		
	08-Sep-08									DCP	TDS Test: 2 ppm; Placed on tray to dry and stabilize.	3		
	08-Sep-08									DCP	Cleaned mechanically with fiberglass.	6		
	08-Sep-08									DCP	Consolidated with 10% Acryloid B-72 acrylic resin + ETOH.	5		
	08-Sep-08									DCP	Weighed and bagged object.	2		
	18-Mar-09									TEM	Photographed: post-conservation; digital	5		

## **APPENDIX 7: Data Retrieval Plan**

*Hartgen Archeological Associates, Inc.*  
*Cultural Resource Specialists*

524 BROADWAY - ALBANY, NEW YORK 12202

April 22, 2008

Cynthia Blakemore  
OPRHP Historic Preservation Field Services  
P.O. Box 189, Peebles Island  
Waterford, New York 12188

Re: Work Scope  
Phase II/III Archeological Study  
Brewer-Mesier Homestead Historic Site  
Wappingers Falls, Dutchess County, NY  
90NR00446, OPRHP #07PR00753

Dear Cynthia,

HAA, Inc. has produced a Phase II/III Archeological Data Retrieval work scope for the Brewer-Mesier Homestead Historic site in the Village of Wappingers Falls, Dutchess County, New York (Map 1, attached). Mesier Park is listed on the National Register of Historic Places as part of the Wappingers Falls District, 90NR00446. The New York State Office of Parks, Recreation and Historic Preservation (OPRHP) is providing funds for the drainage repair project, and is also reviewing the project's impact on historic resources through the 07PR00753 tracking number.

The OPRHP needs to approve the work scope prior to beginning the fieldwork. With OPRHP's acceptance of the Phase II/III work scope, HAA, Inc. will commence the field study in late May. HAA, Inc. will provide you with an end-of-fieldwork letter within five business days of completing the fieldwork.

The Phase II/III work scope is informed by the Phase I study of the Mesier Homestead Drainage Project (HAA, Inc. 2006), and by research done specifically for the work scope.

The proposed work scope calls for forty one, 2-meter-interval shovel tests, and seven 1x1-meter excavation units (representing 11% of the surface area of the project's APE) (Map 2, attached). Specialized studies will include historic artifact and faunal analyses. Ten copies of the final report will be donated to area libraries.

CERTIFIED DBE/WBE IN NEW YORK, NEW JERSEY, MAINE, NEW HAMPSHIRE, VERMONT,  
MASSACHUSETTS, CONNECTICUT, PENNSYLVANIA, MARYLAND, DELAWARE  
AND NEW YORK CITY AGENCIES

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TELEPHONE (518) 427-0382

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FAX (518) 427-0384

### **The Brewer-Mesier Homestead Historic Site**

The Brewer-Mesier homestead is a complex of three attached buildings and the surrounding 5-acre (2.0 ha) grounds. According to tradition, the northernmost building, now the rear of the complex in relation to the street frontage, was the earliest – built c. 1741 by Adolphus or Nicholas Brewer. The larger house that is now the southern face of the complex was constructed by Nicholas Brewer within the next two decades, likely during the 1750s. The one-room connector building, an architectural hyphen, is yet undated. The family of a prominent New York City merchant, Peter J. Mesier, moved to the homestead during the British occupation of New York in 1776 or 1777. The Mesiers and their descendants lived in the homestead for the next one hundred years. Circa 1892, the houses and the grounds were conveyed to the Village of Wappingers Falls for use as a park and as village offices.

The 2006 archeological survey was limited to within 10 feet of the exterior walls of the buildings, and the front (southern) side of the larger Brewer-Mesier house was not included in the project area (Map 3, attached). The Phase I archeological survey revealed a shallow stone foundation for the northern, c. 1741 Brewer-Mesier house, and a likely 18<sup>th</sup>-century stone foundation for the hyphen building. The northern, c. 1741 foundation rested partly on bedrock. The shed which was once located off the northern, c. 1741 house also appeared to have stone footers incorporated into the house's foundation, although this structural evidence was not conclusive. None of the foundations had builder's trenches. Soil features associated with the shed, Features 5, 6, and 7, were also identified (HAA, Inc. 2006:35). A brick structure (Feature 1) for a small platform, or step, was found on the southwest corner of the larger Brewer-Mesier house (HAA, Inc. 2006).

The nearly 1,500-item artifact assemblage from the eight excavation units was inventoried (see Table 1 on the following page and Table 2, attached). The units' artifact assemblage indicates that the northernmost (rear) artifact scatter was older (based on the proportion of 18<sup>th</sup>-century ceramics) and more domestic in character than the artifact deposits found around the larger house and the hyphen building. Due to budgetary constraints, the artifact assemblage from the shovel tests was not inventoried. Therefore, the artifact distribution pattern for the shovel tests was not completed.

The Brewer and Mesier households used a great variety of ceramic table ware and food service vessels, reflecting their wealth and public status (HAA, Inc. 2006:47). Artifact types were found corresponding to children's play (doll parts; late 19<sup>th</sup>-century and 20<sup>th</sup>-century marbles) and probable woman's activities (straight pins; an ornate shoe buckle). Based on the *terminus post quem* dates of the deposits at the Brewer-Mesier homestead, none of the deposits date from before 1820 (HAA, Inc. 2006:42).

TABLE 1: BREWER-MESIER HOMESTEAD ARTIFACT ASSEMBLAGE (Excavation Units only)

Structure	Side	Unit	Level	Description	Domestic Artifacts						Building Materials					Miscellaneous	Level Total
					Ceramics	Food waste		Vessel glass	Other	Total domestic arts.	Nails	Window glass	Hardware	Other	Total build. mats.		
						Bone	Shell										
Front: Larger, southern Brewer-Mesier house	West side	1	1	Fill	4	-	-	1	-	5	6	2	3	-	11	-	16
			2	Feat. 1	3	2	-	7	2	14	8	29	22	-	59	-	73
			2	Fill	1	-	-	1	-	2	6	3	3	-	12	-	14
			3	Subs.	1	-	-	-	-	1	-	-	-	-	0	-	1
			Unit 1 Total		9	2	0	9	2	21%	20	34	28	0	79%	0	104
		6	1	Fill	-	-	-	2	1	3	15	9	2	-	26	-	29
			2	Feat. 1	1	-	-	1	1	3	19	11	35	1	66	2	71
			Unit 6 Total		1	0	0	3	2	6%	34	20	37	1	94%	2	100
		West side Total				10	2	0	12	4	14%	54	45	63	1	85%	2
	3	Fill	6	-	3	2	-	11	1	1	1	-	3	-	14		
		Feat. 4	1	-	-	-	-	1	-	-	-	-	0	-	1		
	Unit 5 Total		126	9	7	5	6	82%	17	7	10	-	18%	-	187		
	East side Total		126	9	7	5	6	153 82%	17	7	10	-	34 18%	-	187		
	Front house Total				136	11	7	17	10	181 46%	71	61	75	1	208 53%	2	391
	Middle: hyphen	West side	2	1	Fill	-	-	-	1	-	1	-	-	-	-	0	-
2				Fill	34	17	5	8	14	78	8	7	64	3	82	1	161
3				Fill	10	4	1	3	14	32	2	3	18	1	24	-	56
				Feat. 2	5	1	-	1	9	16	-	6	1	-	7	-	23
				Feat. 3	2	1	-	-	-	3	-	-	-	-	0	-	3
Middle house Total				51	23	6	13	37	130 54%	10	16	83	4	113 46%	1	244	
Rear: c. 1741 house	North side	4	1	Grav.	56	37	12	-	2	107	7	18	-	1	26	1	134
			2	Fill	8	13	3	-	4	28	-	6	1	-	7	-	35
			3	Fill	15	15	17	2	2	51	4	6	6	1	17	-	68
			Unit 4 Total		79	65	32	2	8	79%	11	30	7	2	21%	1	237
		3	1	Tops.	110	5	3	22	1	141	7	13	4	-	24	-	165
			2	Fill	67	19	9	7	3	105	2	9	3	1	15	3	123
			3	Fill	50	11	14	7	1	83	7	2	-	-	9	-	92
			Unit 3 Total		227	35	26	36	5	87%	16	24	7	1	13%	3	380
		7	1	Tops.	1	-	1	-	-	2	-	-	-	-	0	-	2
			2	Fill	11	2	1	2	2	18	6	2	1	1	10	-	28
			3	Fill	4	-	2	2	-	8	4	-	1	1	6	-	14
			4	Fill	23	1	1	7	2	34	6	1	2	1	10	-	44
			5	Fill	4	1	2	-	-	7	3	-	1	1	5	1	13
			6	Fill	1	-	-	-	-	1	-	-	-	-	0	-	1
				Feat. 5	43	16	7	2	3	71	3	1	4	1	9	-	80
				Feat. 6	7	-	3	-	-	10	1	1	2	1	5	1	16
		Unit 7 Total		94	20	17	13	7	77%	23	5	11	6	23%	2	198	
		North side Total				400	120	75	51	20	82%	50	59	25	9	18%	6

	8	2	Fill	25	2	5	-	2	34	3	2	5	-	10	-	44
East	Unit 8 and East side Total			25	2	5	0	2	77 %	3	2	5	0	23 %	0	44
	Rear house Total			425	122	80	51	22	700 81%	53	61	30	9	153 18%	6	859

### The Drainage Project's APE

The goal of the Mesier Homestead Drainage Improvements project is to dry out the basement of the larger Brewer-Mesier house and repair damage to its stone foundation walls. The village plans to excavate soil from the exterior foundations of the buildings to between 3 and 7.5 feet away, and as deep as the foundations (Map 2, attached). The foundations are 7.5 feet deep in the southernmost portion of the larger Brewer-Mesier house, but only 3 feet or less around the rest of the complex. The soil will be replaced with better-draining materials, and a dry well will be established off the western side of the complex. Roof drains will also feed into this system at both ends of the larger Brewer-Mesier house's front portico.

Earlier plans were to remove soil from a 10-foot-wide perimeter around the complex, to a standard depth of 7.5 feet. This drainage plan was redesigned in February 2008 in order to reduce the amount of archeological work which would be necessary.

**TABLE 3: Area of Potential Effect (APE) of the Redesigned Drainage Project**

Side and Structure	Dimensions	Depth of impact	Cubic feet	Cubic Meters
Front of larger, southern house (porch)	65 by 3 feet (195 square feet, 18.1 sq m)	7.5 feet (2.3 m)	1463	41.4
Southwest corner of larger, southern house	35 by 7.5 feet (263 square feet, 24.4 sq m)	7.5 feet (2.3 m)	1973	55.8
Southwest corner of larger house (drywell)	15 by 10 feet (150 square feet, 13.9 sq m)	7.5 feet (2.3 m)	1125	31.8
Northwest corner of larger, southern house	18 by 5 feet (90 square feet, 8.4 sq m)	3 feet (0.9 m)	270	7.6
North side of larger, southern house	20 by 5 feet (100 square feet, 9.3 sq m)	3 feet (0.9 m)	300	8.5
Space between larger house and c. 1741 house	20 by 8 feet (160 square feet, 14.5 sq m)	3 feet (0.9 m)	480	13.6
West side of c.1741 house	30 by 3 feet (90 square feet, 8.4 sq m)	3 feet (0.9 m)	270	7.6
North side c.1741 house	40 by 3 feet (120 square feet, 11.1 sq m)	3 feet (0.9 m)	360	10.2
East side of c.1741 house	30 by 3 feet (90 square feet, 8.4 sq m)	3 feet (0.9 m)	270	7.6
East side of larger, southern house	50 by 7.5 feet (375 square feet, 34.8 sq m)	7.5 feet (2.3 m)	2813	79.6
<b>Total</b>	<b>1633 square feet (151.3 square meters)</b>		<b>9324 ft<sup>3</sup></b>	<b>264 m<sup>3</sup></b>

With the possible exception of structural features which extend away from the Brewer-Mesier foundations, the Phase II/III archeological mitigation will be limited to the drainage project's APE (Map 2).



## Research Questions

Archeological work at the Brewer-Mesier Homestead archeological site will be focused on five research queries. These questions will guide the investigation of the site. The field methodologies, laboratory analyses, and historical research for the Phase II/III study have been designed to seek answers for the queries. Four broad research questions and one specific hypothesis are outlined below.

- What is the chronology of the construction and occupation of the three structures of the Brewer-Mesier homestead? Is there archeological evidence for the prior construction of the smaller, northern house? And was the middle building contemporaneous with construction of the larger, southern house, or was it first built as an “El” wing on the smaller, northern house? Architectural evidence at the joints of the buildings is likely to show which building precedes which. Also, dating the artifact scatters adjacent to the various buildings will bear on this question. To this point, dating has relied on *terminus post quem* and *terminus ante quem* dates providing temporal ranges for the artifact deposits. It is likely that the use of mean ceramic dates for the various types of ceramics will yield more useful dates for the artifact deposits.
- Are specific activity areas discernable in the artifact scatter? Is there evidence for differential use of parts of the homestead by different people occupying the site, such as children’s toys and games near the southeast corner of the larger house, or sewing-related artifacts (presumably a woman’s activity) in the alley space? During the Phase IB, a stirrup was found on the north wall of the northern, c. 1741 house – does this find indicate a stable, or a location used for harnessing horses? The Phase IB results suggested that the southwest corner of the larger Brewer-Mesier house may have been the more formal quadrant of the house, with a lower ratio of domestic artifacts in the assemblage from that part of the archeological site. Is there any more evidence in (or lacking from) the artifact collection reflecting the use of the southwestern portion of the house?
- What does the food waste (primarily, faunal bone) assemblage indicate about the diet of the Brewer and Mesier households? Were the meats consumed at the homestead varied, and were they locally raised and butchered? Is there evidence for consumption of wild game, or of meat and poultry processing at the site? Activities of servants and slaves may also be reflected in the faunal assemblage, through data such as the frequency of complex, long-cooking cuts of meat, or the patterns of apportionment cuts on long bones or ribs.
- How does the variety and quality of the ceramic assemblage compare with what is known about the Brewer and Mesier households? Both families were wealthy, local business owners who operated farms and mills, among other activities. Was their social class reflected in their table and tea wares? Peter J. Mesier, the patriarch of the Mesiers in Wappingers Falls, was known for his lavish tea

service, and as a former New York City merchant/importer, he may have had unusual access to fine tea cups and settings (Suydam 1882:10).

- Is there artifactual or structural evidence for the use of the (now demolished) northern shed as a summer kitchen in the 18<sup>th</sup> or 19<sup>th</sup> centuries? Wappingers Falls village employees felt that the northern shed was not historic, but the Phase IB Units 3 and 4 suggested that the shed had stone footers at the same depth as the northern, c. 1741 Brewer-Mesier house.

The site-specific data obtained from the Phase II/III archeological work will be compared with other archeological data from 18<sup>th</sup>- and 19<sup>th</sup>-century homesteads in the Hudson River valley.

### **Phase II/III Archeology Plan**

#### *Research*

Deed and census research will be needed to confirm what is known about the Brewer and Mesier tenures at the homestead. Also, the composition of the households through time will be specified by this research.

#### *Fieldwork*

##### Shovel Tests

The Phase IB archeological survey involved fifteen 50 by 50-centimeter (20 in) square shovel tests. The addition of 41 more shovel tests will result in a test distribution of one test every 2 meters around the Brewer-Mesier Homestead (Maps 2 and 3).

The Phase II/III shovel tests will extend down into undisturbed subsoil, wherever possible. All soils removed from the tests will be passed through a 0.25-inch (0.64 cm) hardware cloth screen to aid in the recovery of cultural materials. Soil strata will be recorded using Munsell (2002) terms for color and for texture.

The purpose of the tests will be primarily to record the artifact scatter around the house complex. The artifact collection from the 2006 Phase IB shovel tests will be inventoried and added to the collection from the Phase II/III. The shovel tests will be located between one and two meters away from the outside wall of the structures.

##### Unit Excavations

Seven 1x1-meter (each 10.8 sq ft) excavation units will be excavated within the Mesier Homestead Drainage Project's APE for the Phase II/III investigations. This number of units represents 5% of the project's 151.3-square-meter APE. Seven units should be sufficient to explore the exterior foundation architecture of the various Brewer-Mesier buildings (four units assigned to this task), and still add extra units in three

locations likely to be of further interest: 1) the “alley” between the c. 1741 house and the larger house; 2) the rear (north) side of the northern, c. 1741 house – the former location of a shed; and 3) the east side of the hyphen building and the larger Brewer-Mesier house, the location of a buried brick surface (in Test 9) and a crushed stone driveway.

Unlike the Phase II/III shovel tests, most of the Phase II/III excavation units will be placed directly against the exterior walls of the Brewer-Mesier structures in order to explore the foundations and other features.

The unit excavations will entail the hand-removal of soils by natural soil level or by arbitrary levels. Between 25% and 100% of the soils will be screened through 0.25 inch (0.64 cm) steel hardware cloth. Artifacts such as glass, ceramics, food remains, and the like will be collected. Coal, ash, cinder, and brick will be noted and sampled.

The stratigraphy of each unit will be recorded by drawings and/or photography. Soil features will also be documented and may be bisected. The units and shovel tests will be surveyed and recorded on the project map.

#### *Laboratory and Analytic Techniques*

Cataloging and accessioning tasks for the Phase II/III assemblage will be completed at the HAA, Inc. laboratory in North Greenbush, New York. Up to 2,500 Phase II/III artifacts will be washed and catalogued according to the contract currently in place with the Village. The contract also allows for inventorying the 600 artifacts from the Phase IB shovel tests. The resulting artifact catalog will be entered into a Microsoft *Access* database. The artifacts will be processed according to federal and state recognized curation standards. The temporary repository for the artifacts will be the HAA, Inc. North Greenbush laboratory facility.

HAA, Inc. staff will conduct the artifact analysis in concert with other qualified consultants. Among other products, the artifact analyses will include ceramic ware type identification and analysis of the food waste bone remains.

The contract with the Village also provides for conservation of a limited number of especially informative or perishable artifacts.

#### *Curation*

Currently, the Brewer-Mesier homestead houses the Wappingers Falls Historical Society. While this society is an obvious choice for curating the artifact collection, the organization lacks staff and would be ill-equipped to provide access to the collection for researchers. It seems more appropriate to offer the collection to the Dutchess County Historical Society in Poughkeepsie. The society maintains two historic house museums and is still within 15 miles of Wappingers Falls.

HAA, Inc. can assist the Village of Wappingers Falls in finding a suitable repository for the collection. If a suitable repository in the Poughkeepsie region is not found, the collection should go to the New York State Museum in Albany for a fee of \$200 per box. The Brewer-Mesier Homestead collection is likely to occupy between ten and fifteen boxes.

The research materials for the Phase II/III study will be curated with the artifact collection. Separate from the artifact collection, the final report will be filed with the New York OPRHP, with the Dutchess County Historical Society in Poughkeepsie, and with other regional research centers that will make it available to researchers in the future.

#### *Report Preparation*

An end-of-fieldwork letter will be submitted within one week following completion of the fieldwork. The letter will describe the fieldwork in broad outline, allowing OPRHP to provide a clearance letter for the Village of Wappingers Falls for the drainage project.

The final report will be submitted within 12 months of completing the fieldwork. The report will follow OPRHP and NYAC guidelines for Phase III archeological data retrievals (NYAC 1994; OPRHP 2005). A draft report will be submitted to the client for review and comment. Three copies of the final report with color photographs will be provided to the client, five copies will be forwarded to OPRHP, and one copy will be linked to the artifact collection (a total of nine report copies).

#### *Public Information*

As part of other public information plans, additional copies of the archeological report have been produced and sent for local library collections. Ten extra report copies have been reserved for this purpose. Other methods may be used to ensure the dissemination of information obtained from the archeological investigation. With OPRHP's approval, other dissemination activities may include:

- An exhibit of the archeological investigations for local libraries or academic institutions.
- Production of a brochure or short pamphlet regarding the archeological study and the history of the Brewer-Mesier Homestead.
- Provide tours of the archeological excavations for the public and present lectures regarding the archeological study.

Thank you for reviewing the Phase II/III Work Scope for the Brewer-Mesier Homestead.

Sincerely,

Matt Lesniak, Project Director

**Cc:** Matthew Alexander, Mayor of Wappingers Falls

**Attached:** **Map 1:** USGS *Wappingers Falls 7.5' Topographic Quadrangle*

**Map 2:** Proposed Phase II/III Field Plan (Shovel Tests only)

**Map 3:** Phase IB Unit Plan

**Table 2:** Brewer-Mesier Homestead Ceramic Assemblage (from Phase IB Unit Excavations)

#### **References:**

Hartgen Archeological Associates, Inc. (HAA, Inc.)

2006 *Phase I Cultural Resources Survey, Mesier Homestead Drainage Project, Village of Wappingers Falls, Dutchess County, New York.*

Munsell Color Chart Book

2002 *Munsell Soil Color Charts.* GretagMacbeth, New Windsor, New York.

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1994 Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State.

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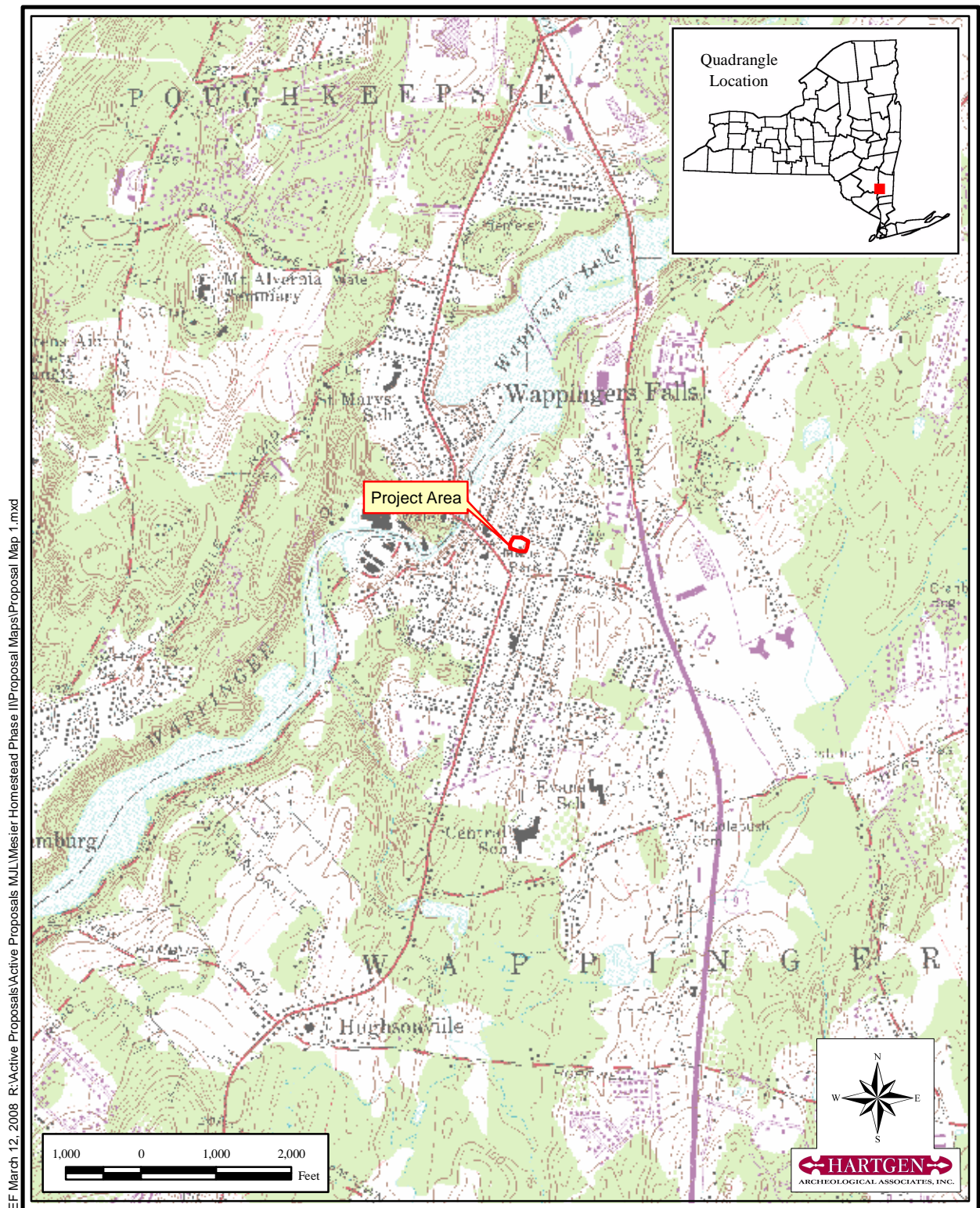
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1978 Research Strategies for Archaeological Pattern Recognition on Historic Sites. *World Archaeology* 10(1):36-50.

Suydam, Henry

1882 *History and Reminiscences of the Mesier family, of Wappingers Creek.* Privately printed. Available at the New York State Library, Albany, NY.

*Proposal for Phase II/III Archeological Study, Brewer-Mesier Homestead Drainage*

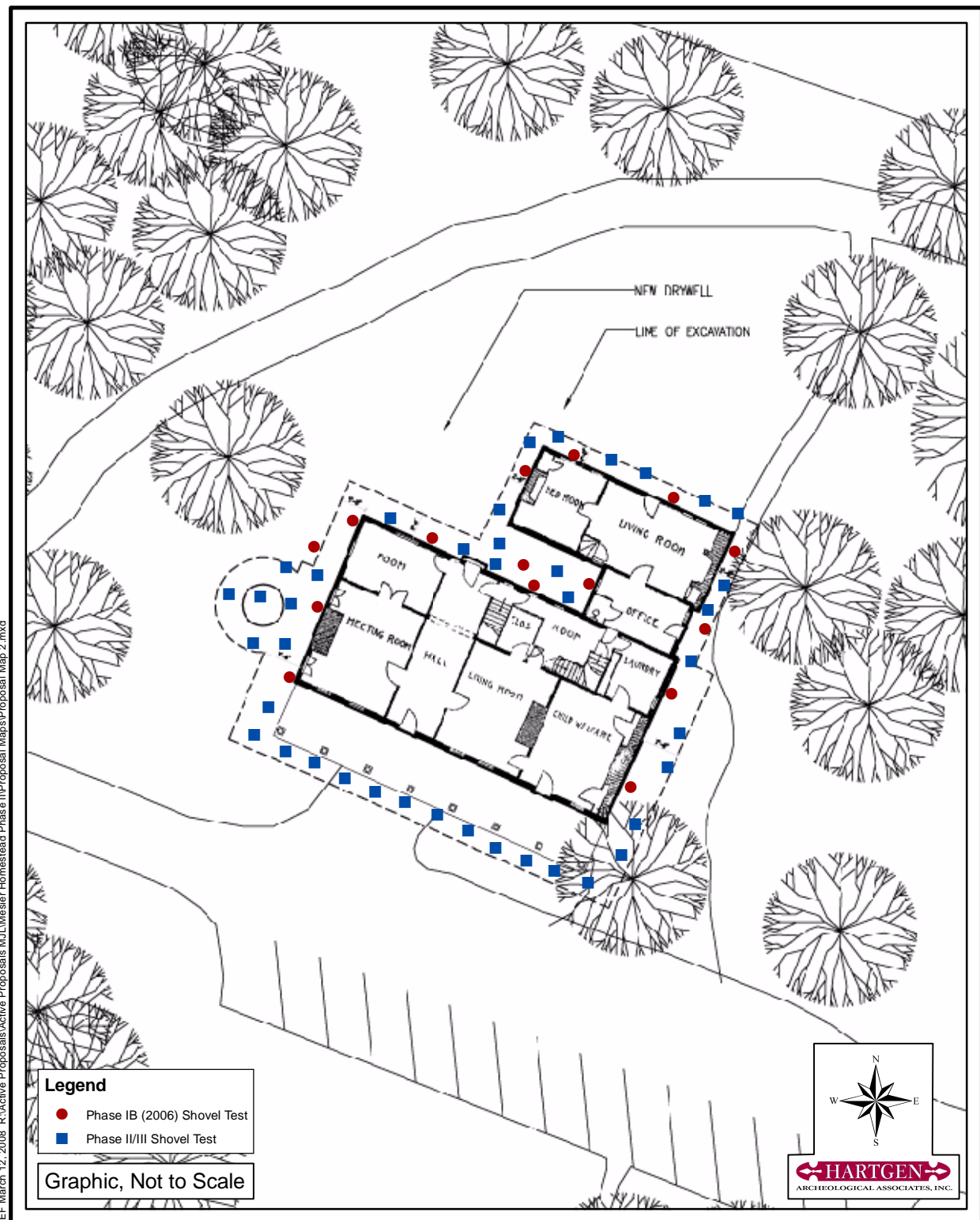


**Map 1**

1981 USGS Wappingers Falls 7.5' Topographic Quadrangle, New York



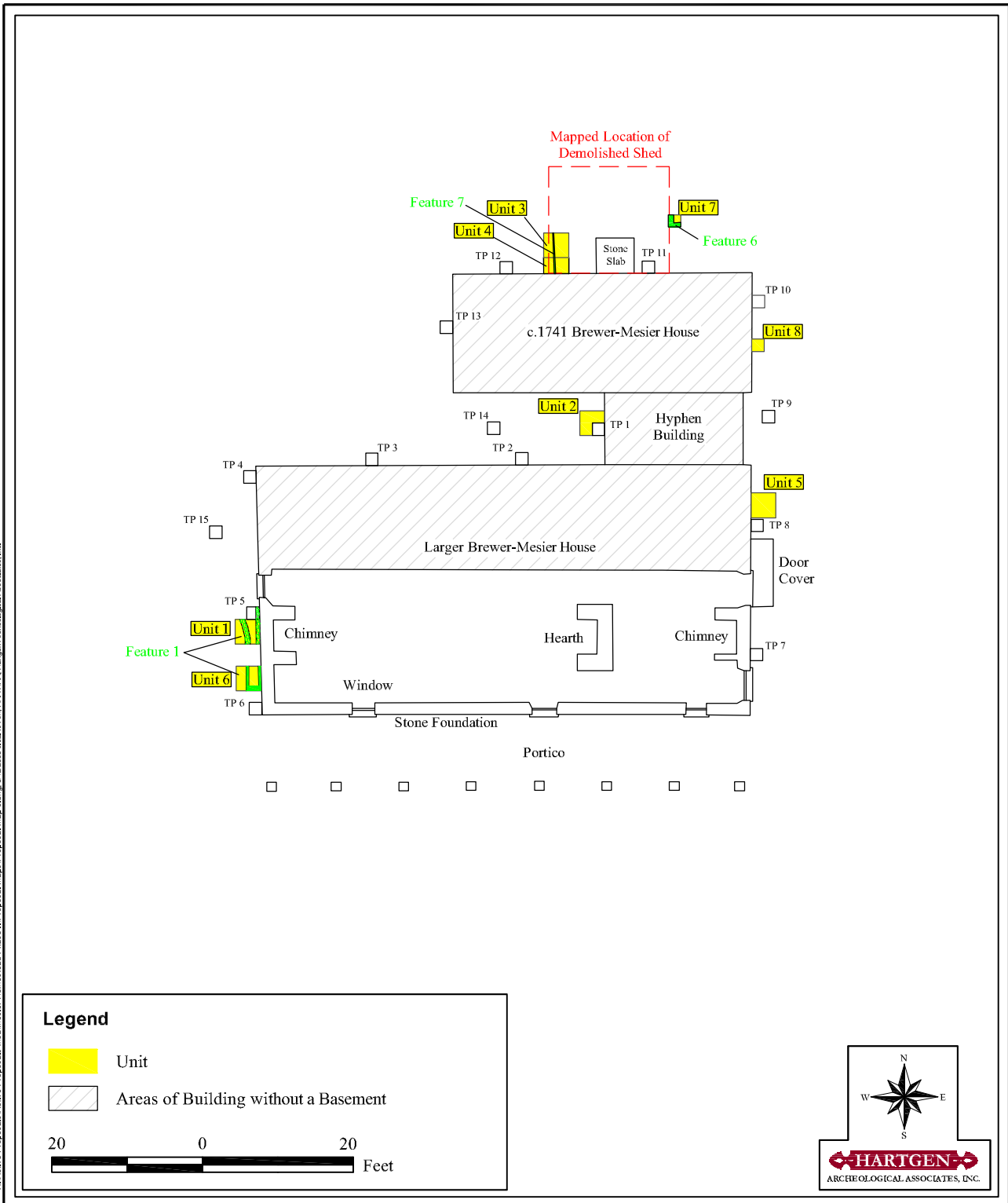
*Proposal for Phase II/III Archeological Study, Brewer-Mesier Homestead Drainage*



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**Map 2**

Proposed Phase II/III Field Plan



Map 3

Phase IB Unit Plan



TABLE 2: Brewer-Mesier Homestead Ceramic Assemblage (from Phase IB Unit Excavations)

Structure	Side	Unit	Level	Descript.	18th-century					19th-century						Other	Proportion 18th C. to all other ceramic			
					Lead-glazed Earthenware	Export Porcelain	Tin-enameled Earthenware	Slip-decorated Earthenware	Other	Creamware	Pearlware	Whiteware	Yellowware	Salt-glazed Stoneware	Red Earthenware					
Front: larger, southern Brewer-Mesier house	West	1	1	Crushed stone fill					Whieldon-type (clouded)		2		1					25%		
			2	Feature 1 (step) fill						1		2					0%			
			2	Fill								1					0%			
			3	Subsoil											1 porcelain	0%				
		Unit Total													1 porcelain	0%				
						0	0	0	0	1	3	0	4	0	0	0	1	11%		
		6	1	Crushed stone fill														n.a.		
			2	Feature 1 (step) fill										1			paper clip	0%		
		Unit Total								0	0	0	1	0	0	0	1	0%		
	Total West side								0	0	0	0	0	0	0	0	2	13%		
	East	5	2	Fill with gravel and demolition materials					Whieldon-type (clouded); white salt-glazed stoneware								buff-body earthenware; gray-body stoneware			
					3	5		5	stoneware	61	31	3			1	6 porcelain	13%			
3					Fill				4					1	porcelain	0%				
				Feature 4 (burrow)							1						0%			
East Side	Unit Total							3	5	0	5	2	65	32	3	0	0	2	9	12%
Total at larger southern house																				
					4	5	0	5	2	68	32	8	0	0	2	11	12%			
Middle (hyphen) building	West side	2	1	Crushed stone fill														n.a.		
			2	Fill				6		1			13	9	1	1	2	porcelain	21%	
			3	Fill				1	1			1	3	1	1		1	porcelain	22%	
		None	Feature 2 (utility trench) fill														buff-bodied coarse earthenware; 1 porcelain			
				2							2		2					0%		
Total middle (hyphen)					West Side Total	Unit Total														
					0	7	1	1	0	1	18	12	2	1	4	4	18%			
		4	1	Stone and gravel fill		11	2					2	37				2	2 porc.	13 vs 56 23%	
			2	Fill									4	2			white-body earthenware; porcelain	N=8 0%		

TABLE 2: Brewer-Mesier Homestead Ceramic Assemblage (from Phase IB Unit Excavations)

Structure	Side	Unit	Level	Descript.	18th-century					19th-century						Other	Proportion 18th C. to all other ceramic
					Lead-glazed Earthenware	Export Porcelain	Tin-enamelled Earthenware	Slip-decorated Earthenware	Other	Creamware	Pearlware	Whiteware	Yellowware	Salt-glazed Stoneware	Red Earthenware		
Rear: c.1741 Brewer-Mesier	North side			Fill w/rock & demolition materials		2				5	2	3		1	2 porc.	N=15 13%	
		Unit Total			11	4	0	0	0	5	4	44	2	1	2	6 79 19%	
		3	1	Fill (topsoil)	10	6		3		3	8	71	3	2	2 porc.	N=110 17%	
			2	Fill w/rock	7	8	1	1		4	3	40			1 2 porc.	N=67 25%	
			3	Fill w/rock	2	3	1	white salt-glazed stoneware		9	14	13		3	white-body earthenware; 3 porc.	N=50 14%	
			Unit Total			19	17	2	4	1	16	25	124	3	5	3	8 N=227 19%
		7	1	Fill (topsoil)	1												N=1 100%
			2	Fill						4	4		2		1		n=11 0%
			3	Fill							4						N=4 0%
			4	Fill	5			2		8	5			1	white-bodied earthenware; porcelain	N=23 30%	
5	Fill							3					1		N=4 0%		
6	Fill							1							N=1 0%		
Rear: c.1741 Brewer-Mesier	North side			Feature 5 fill	6	2		1 black basaltes stoneware		13	6	4			white-bodied earthenware; 9 porcelain	N=43 23%	
				Feature 6 fill						1	3	1		1	porcelain	N= 7 0%	
		Unit Total			12	2	0	3	1	30	22	5	2	2	2	13 N=94 19%	
		Total North side				42	23	2	7	2	51	51	173	7	8	7	N=400 19%
		East side	8	2	Fill	2	1		1 Jackfield stoneware white salt-glazed stoneware		12	5				1 porcelain	N=25 24%

TABLE 2: Brewer-Mesier Homestead Ceramic Assemblage (from Phase IB Unit Excavations)																
Structure	Side	Unit	Level	Descript.	18th-century					19th-century					Other	Proportion 18th C. to all other ceramic
					Lead-glazed Earthenware	Export Porcelain	Tin-enamelled Earthenware	Slip-decorated Earthenware	Other	Creamware	Pearlware	Whiteware	Yellowware	Salt-glazed Stoneware	Red Earthenware	
Total Rear 1741 Brewer- Mesier					44	24	2	8	4	63	56	173	7	8	7	28 25%

## **APPENDIX 8: Artifact Tables by Analytical Zones**

**Zone 1 Artifact Table**

Structure	Zone	Provenience	Level	Description	Domestic Artifacts							Building Material									
					Ceramics	Bone	Food Waste	Shell	Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total
c. 1750s Brewer-Mesier House	ZONE 1, Southern Side																				
		Unit 14	2	Fill	-	-	-	4	-	-	4	80%	-	-	-	-	-	0%	1	5	
			3	Topsoil	82	-	1	6	23 (clay tob-acco pipes; sequins)	-	112	69%	35	10	1	4	50	31%	1 (1¢)	163	
		Unit 14 Total				82	0	1	10	23	0	116	69%	35	10	1	4	50	30%	2	168
		Test 43	2	Fill	13	1	-	-	1 (glass button)	1	16	62%	5	2	-	2	9	35%	1	26	
			3	Topsoil	2	-	-	-	2 (clay tob-acco pipes)	-	4	80%	1	-	-	-	1	20%	-	5	
		Test 16	2	Topsoil	-	-	-	2	-	-	2	33%	2	-	-	-	2	33%	2	6	
		Test 17	3	Fill	51	-	9	1	20 (clay tob-acco pipes)	-	81	63%	26	11	3	4	44	34%	4	129	
			4	Fill	13	-	4	-	-	-	17	74%	2	1	-	2	5	22%	1	23	
		Test 18	2	Fill	2	-	-	2	-	-	4	44%	4	-	1	-	5	56%	-	9	
			3	Topsoil	4	-	-	3	2 (hair pin; rub. button)	-	9	39%	3	4	2	-	9	39%	5	23	
	4	Subsoil	5	-	1	-	-	-	6	46%	3	3	-	-	6	46%	1 (1¢)	13			
Test 19	3	Topsoil	6	-	-	-	2 (clay tob-acco pipes)	-	8	42%	2	6	-	3	11	58%	-	19			

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material								
					Ceramics	Bone	Food Waste	Shell	Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total
c. 1750s Brewer-Mesier House	ZONE 1, Southern Side	Test 20	2	Topsoil	1	-	-	-	-	1 (gunflint)	-	2	17%	2	-	1	1	4	33%	6	12
		Test 21	4	Fill	3	-	-	-	1	2 (clay tobacco pipe; toy soldier)	-	6	55%	4	1	-	-	5	45%	-	11
		Test 21	5	Topsoil	-	-	-	-	-	1 (porcelain button)	3	4	57%	1	-	-	-	1	14%	2	7
		Test 22	1	Fill	2	-	-	-	2	1 (clay tobacco pipe)	-	5	20%	5	2	9	3	19	76%	1	25
		Test 22	2	Topsoil	4	-	-	-	-	-	-	4	44%	4	-	-	1	5	56%	-	9
		Zone 1 Shovel Test Total				106	1	14	11	32	4	168	53%	64	30	16	16	126	40%	23	317
	Zone 1 Artifact Total				198	1	15	21	55	4	284	59%	99	40	17	20	176	36%	25	485	

**Zone 2 Artifact Table**

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material									
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total		
						Bone	Shell															
c. 1750s Brewer-Mesier House	ZONE 2, Western Side	Unit 1	1	Fill	4	-	-	1	-	-	5	31%	6	2	3	-	11	69%	-	16		
			2	Feat. 1	3	2	-	7	-	2	14	19%	8	29	18	-	55	75%	4 (wire)	73		
			3	Fill	1	-	-	1	-	-	2	14%	6	3	3	-	12	86%	-	14		
		Unit 1 Total				8	2	0	9	0	2	21	20%	20	34	24	0	78	76%	4	103	
		Unit 6	1	Fill	-	-	-	2	1 (fork)		-	3	10%	15	9	2	-	26	90%	-	29	
			2	Feat. 1	1	-	-	1	-		1	3	4%	19	11	35	1	66	93%	2	71	
		Unit 6 Total				1	0	0	3	1		1	6	6%	34	20	37	1	92	92%	2	100
		Zone 2 Unit Total				9	2	0	12	1		3	27	13%	54	54	61	1	170	84%	6	203
		Test 23	1	Topsoil	1	-	2	-	2 (marbles)		1	6	21%	16	3	-	2	21	72%	2 (1¢, wire)	29	
		Test 6	2	Fill	-	-	-	1	-		-	1	2%	25	1	1	-	27	59%	18	46	
Test 26	1	Topsoil	-	-	-	-	-		-	0	0%	1	-	-	-	1	100%	-	1			
Test 5	2	Feat. 1	-	-	-	-	-		-	0	0%	4	1	-	-	5	100%	-	5			

Structure	Zone	Provenience	Level	Description	Domestic Artifacts							Building Material						Miscellaneous	Level Total			
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material			Percent Bld'g Material		
						Bone	Shell															
c. 1750s Brewer-Mesier House	ZONE 2, Western Side	Test 28	1	Fill	4	-	-	-	2 (clay tob-acco pipes)	-	6	75%	-	-	-	-	0	0%	2	8		
			2	Subsoil	3	-	-	1	-	1	5	100%	-	-	-	-	0	0%	-	5		
		Test 24	1	Fill	2	1	2	3	2 (Teacup; clay t. pipe)	-	10	31%	7	10	1	4	22	69%	-	32		
			3	Fill	1	-	1	-	-	-	2	14%	3	3	1	4	11	79%	1	14		
		Test 27	1	Topsoil	-	-	-	5	-	-	5	29%	9	1	-	-	10	59%	2 (lt. bulb)	17		
			2	Fill	17	-	-	1	-	-	18	72%	3	3	-	1	7	28%	-	25		
		Test 15	1	Topsoil	3	1	-	-	-	-	4	40%	-	1	-	1	2	20%	4 (coal)	10		
			2	Fill	3	2	-	3	-	-	7	33%	5	3	-	-	8	38%	6 (util pipe)	21		
		Test 4	2	Fill	4	1	-	-	2 (clay tob-acco pipes)	-	7	35%	9	-	-	-	9	45%	4	20		
		Test 48	1	Fill	3	-	-	-	-	-	3	27%	4	3	-	-	7	64%	1	11		
			2	Fill	19	-	1	2	2 (clay tob-acco pipes)	2	26	81%	1	4	-	1	6	19%	-	32		
		Test 25	1	Fill	2	-	-	2	-	2	6	55%	-	-	-	3	3	27%	2	11		
			2	Fill	5	-	-	-	-	-	5	62%	2	-	-	1	3	38%	-	8		
		Zone 2 Test Total					67	5	6	18	10	6	112	38%	89	33	3	17	142	48%	42	296
		Zone 2 Artifact Total					76	7	6	30	11	9	139	28%	143	87	64	18	312	63%	48	499



**Zone 3 Artifact Table**

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material									
					Ceramics	Bone	Food Waste	Shell	Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total	
c. 1750s Brewer-Mesier House	ZONE 3, Alley between houses																					
		Unit 2	2	Fill	34	17	5	8	3 (clay tobacco pipe; buttons)	10	77	48%	8	7	-	2	17	11%	67 (iron frags)	161		
			3	Fill	9	4	1	3	2 (clay tobacco pipe; button)	12	31	53%	2	3	-	2	7	12%	21 (iron)	59		
			2	Feat. 2	5	1	-	1	-	9	16	70%	-	6	-	-	6	26%	1	23		
		Unit 2 Total				48	22	6	12	5	31	124	51%	10	16	0	4	30	12%	89	243	
		Unit 10	1	Fill	7	-	1	1	2 (clay tobacco pipes)	-	11	49%	6	1	-	-	7	51%	1	19		
			2	Topsoil	76	13	5	11	5 (clay tobacco pipes; button)	3	113	62%	33	23	2	2	60	33%	10 (bull. mold)	183		
			3	Subsoil	-	3	-	-	1 (clay tobacco pipe)	-	4	50%	3	1	-	-	4	50%	-	8		
				Feat. 14	3	1	-	-	2 (clay tobacco pipe; glass bead)	-	6	100%	-	-	-	-	0	0%	-	6		
		Unit 10 Total				86	17	6	12	10	3	134	62%	42	25	2	2	71	33%	11	216	

Structure	Zone	Provenience	Level	Description	Domestic Artifacts							Building Material						Miscellaneous	Level Total		
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material			Percent Bld'g Material	
		Bone	Shell																		
c. 1750s Brewer-Mesier House	ZONE 3, Alley between houses																				
		Unit 13	1	Fill	2	2	1	6	-	3	14	16%	13	52	5	1	71	82%	2	87	
			2	Fill	24	2	4	9	5 (tob. pipe; button; toy car; capgun)	1	45	19%	29	122	-	4	155	66%	34	234	
			3	Fill	19	-	1	3	-	-	23	64%	9	4	-	-	13	36%	-	36	
			2	Feat. 16	3	-	-	-	-	-	3	20%	3	1	-	7	11	73%	1 (tape)	15	
		Unit 13 Total				48	4	6	18	5	4	85	23%	54	179	5	12	250	67%	37	372
		Zone 3 Unit Total				182	43	18	42	20	38	343	41%	106	220	7	18	351	42%	137	831
		Test 29	1	Fill	4	-	-	-	1 (clay tob-acco pipe)	-	5	12%	31	3	1	1	36	84%	2	43	
			2	Topsoil	3	-	-	-	1 (clay tob-acco pipe)	-	4	24%	7	-	-	2	9	53%	4	17	
		Test 3	3	Topsoil	11	2	2	-	1 (glass marble)	1	17	29%	34	2	1	1	38	64%	4	59	
		Test 44	1	Fill	8	1	1	5	-	-	15	28%	21	9	1	3	34	63%	5 (iron)	54	
			2	Topsoil	32	-	2	-	1 (clay tob-acco pipe)	-	35	69%	10	5	-	1	16	31%	-	51	
		Test 14	1	Topsoil	4	-	1	4	1 (Gun flint)	-	10	26%	11	14	2	-	27	71%	1 (10¢)	38	
Test 2	1	Fill	2	4	-	3	-	-	9	8%	11	86	2	-	99	88%	4 (iron)	112			

Structure	Zone	Provenience	Level	Description	Domestic Artifacts							Building Material						Miscellaneous	Level Total	
					Ceramics	Bone	Food Waste	Shell	Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other			Total Building Material
c. 1750s Brewer-Mesier House	ZONE 3, Alley between houses	Test 45	1	Fill	7	3	1	4	2 (clay tobacco pipes)	1	18	18%	44	13	7	8	73	94%	9	99
			2	Topsoil	5	2	2	-	-	-	9	82%	1	-	1	-	2	18%	-	11
		Test 47	2	Topsoil	14	3	3	3	2 (buttons)	-	25	44%	14	3	-	7	24	42%	8	57
			1	Subsoil	2	2	-	-	-	-	4	33%	2	-	-	2	4	33%	4	12
		Test 46	1	Fill	7	1	2	1	-	-	11	37%	7	3	1	1	12	40%	7	30
			2	Subsoil	2	-	-	-	-	-	2	40%	1	1	-	1	3	60%	-	5
		Test 1	1	Fill	20	4	1	3	2 (button; utensil)	10	40	46%	18	11	1	-	30	34%	17	87
			Zone 3 Test Total				121	22	15	23	11	12	204	30%	212	150	17	27	406	60%
	Zone 3 Artifact Total				303	65	33	65	31	50	547	36%	318	370	24	45	757	50%	202	1506

Unidentified iron fragments; electrical tape; bullet mold; wire; concrete; coal; copper alloy plate; mineral sample considered misc;  
Pins; metal container; Al foil; tin can parts; plastic considered domestic artifacts, other;  
Ceramic tile; window putty; tack; roofing slate; mortar; wood; brick considered building material, other;  
Pipe, copper alloy considered hardware

## Zone 5 Artifact Table

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material								
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total	
c. 1741 Brewer-Mesier House	ZONE 5, North side	Unit 3	1	Topsoil	110	5	3	22	-	1	141	81%	15	13	4	1	33	19%	1	175	
			2	Fill	67	19	9	7	3 (clay tob-acco pipe; button; utensil)	1	106	86%	2	9	3	3	17	12%	2	125	
			3	Fill	50	11	14	7	1 (pipe)-	-	83	90%	7	2	-	-	9	10%	-	92	
		Unit 4	1	Fill	56	37	12	-	1 (button)	2	108	76%	7	18	-	1	26	18%	9	143	
			2	Fill	8	13	3	-	2 (button; marble)	2	28	74%	-	6	-	-	6	16%	4	38	
			3	Fill	15	15	17	2	1 (clay tob-acco pipe)	-	50	82%	3	1	-	-	4	7%	7(stir-rup)	61	
		Units 3 & 4 Total				306	100	58	38	8	6	516	81%	34	49	7	5	95	15%	23	634
		Unit 7	2	Fill	11	2	1	2	2 (clay tob-acco pipe; marble)	-	18	62%	6	2	-	1	9	31%	2	29	
			3	Fill	4	-	2	2	-	-	8	53%	4	-	-	1	5	33%	2	15	
			4	Fill	23	1	1	7	2 (clay tob-acco pipe; doll part)	-	34	77%	6	1	1	1	9	20%	1 (met-al)	44	
			5	Fill	4	1	2	-	-	-	7	41%	3	-	1	2	6	35%	4	17	
				Feat. 5	43	16	7	2	3 (clay tob-acco pipes)	-	71	89%	3	1	4	1	9	11%	-	80	
				Feat. 6	7	-	3	-	-	-	10	64%	1	1	2	1	5	13%	3	18	

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material						Miscellaneous	Level Total	
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material			
Bone	Shell																				
		Unit 7 Total			92	20	16	13	7	0	148	73%	23	5	8	7	43	21%	12	203	
c. 1741 Brewer-Mesier House	ZONE 5, North side	Unit 9	2	Fill	403	120	32	50	12 (clay tobacco pipe; toothbrushes; buttons)	18	635	84%	69	37	4	4	114	15%	9 (wire; coal)	758	
			3	Fill	32	27	15	6	4 (clay tobacco pipes; button)	60	144	82%	14	9	-	5	28	16%	3 (chert flake)	175	
		Unit 9 Total				435	147	47	56	16	78	779	83%	83	46	4	9	142	15%	12	933
		Unit 12	1	Fill	37	8	9	25	6 (clay tobacco pipes; marble; thimble)	-	85	63%	21	7	1	9	38	28%	11	134	
			2	Fill	26	2	5	15	1 (glass bead)	-	49	77%	8	4	1	1	14	22%	1	64	
			3	Fill	83	6	4	11	1 (clay tobacco pipe)	-	105	70%	18	16	1	4	39	26%	5 (iron)	149	
				Feat. 15	6	2	3	2	-	-	13	65%	4	1	-	-	5	25%	2	20	
		Unit 12 Total				152	18	21	53	8	0	252	69%	51	28	3	14	96	26%	19	367
		Zone 5 Unit Total				985	285	142	160	39	84	1695	79%	191	128	22	35	376	18%	66	2137
		Test 31	1	Fill	-	-	-	1	-	-	1	8%	6	1	-	3	10	83%	1	12	
			2	Topsoil	20	8	-	1	-	-	29	97%	-	1	-	-	1	3%	-	30	
		Test 12	2	Fill	8	7	2	3	1 (clay tobacco pipe)	1	22	52%	2	18	-	-	20	48%	-	42	

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material						Miscellaneous	Level Total		
					Ceramics	Bone	Food Waste Shell	Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material				
		Test 32	1	Fill	13	2	2	1	-	2	20	43%	15	6	-	3	24	51%	3	47		
			2	Fill	215	11	11	15	7 (clay tob- acco pipes; button; buckle)	-	259	77%	35	41	-	2	78	23%	-	337		
c. 1741 Brewer-Mesier House	ZONE 5, North side	Test 33	1	Fill	135	25	16	8	2 (clay tob- acco pipes)	5 (kni fe)	191	83%	25	7	-	-	32	14%	7 (Fe; quartz glass)	230		
			2	Fill	1	1	1	-	-	-	3	33%	2	4	-	-	6	67%	-	9		
		Test 11	1	Fill	23	17	20	1	-	-	61	76%	10	2	-	-	12	15%	7	80		
			2	Topsoil	10	5	16	-	-	-	31	100%	-	-	-	-	0	0%	-	31		
		Test 34	1	Fill	9	-	1	-	1 (plastic tobacco pipe mouthpiece)	-	11	65%	2	-	-	4	6	35%	-	17		
			2	Fill	10	-	1	1	-	-	12	92%	-	-	-	1	1	8%	-	13		
		Test 35	1	Fill	18	-	5	-	-	-	23	72%	5	-	-	1	6	19%	3	32		
			2	Fill	2	-	-	1	-	-	3	25%	2	-	-	5	7	28%	2	12		
		Test 36	2	Fill	7	1	6	3	-	-	17	68%	4	-	-	2	6	24%	2	25		
			3	Fill	14	-	2	-	-	1	17	77%	2	1	-	-	3	14%	2 (rr spike)	22		
		Zone 5 Test Total					485	77	83	35	11	8	699	74%	110	81	0	21	212	23%	28	939
			Zone 5 Artifact Total				1470	362	225	195	50	92	2394	78%	301	209	22	56	588	19%	94	3076

Unidentified iron fragments; electrical tape; bullet mold; wire; concrete; coal; copper alloy plate; mineral sample considered misc;  
Pins; metal container; Al foil; tin can parts; plastic; curtain ring; glass rod considered domestic artifacts, other;  
Ceramic tile; window putty; tack; roofing slate; mortar; wood; brick; unidentified flat glass; plaster considered building material,  
other;  
Pipe, copper alloy, screw considered hardware

**Zone 6 Artifact Table**

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material								
					Ceramics	Bone	Food Waste Shell	Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total	
c. 1741 Brewer-Mesier House	ZONE 6, Eastern Side	Unit 8	2	Fill	25	2	5	-	2 (clay tob-pipe)	-	34	77%	3	2	-	-	5	11%	5(met-al)	44	
		Unit 8 Total				25	2	5	0	2	0	34	77%	3	2	0	0	5	11%	5	44
		Test 10	1	Fill	-	-	-	-	-	-	-	0	0%	3	-	-	-	3	75%	1 (coal)	4
			2	Fill	60	3	3	1	1 (clay tob-pipe)	-	68	81%	13	1	-	1	15	18%	1 (coal)	84	
		Test 37	2	Fill	10	1	6	5	-	6	28	62%	12	1	-	3	16	36%	1	45	
		Zone 6 Test Total				70	4	9	6	1	6	96	72%	28	2	0	4	34	26%	3	133
		Zone 6 Artifact Total				95	6	14	6	3	6	130	73%	31	4	0	4	39	22%	8	177

Tin can parts; plastic considered Domestic, other;  
 Sheet metal; wire; concrete; paper clip; coins considered misc;



**Zone 7 Artifact Table**

Structure	Zone	Provenience	Level	Description	Domestic Artifacts								Building Material								
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total	
						Bone	Shell														
Brewer-Mesier House Hyphen Building	ZONE 7, Eastern Side	Unit 15	1	Crushed Stone	-	-	1	5	-	2	8	27%	10	2	-	6	18	60%	4	30	
			2	Fill	16	9	13	6	4 (buttons)	6	54	42%	47	6	8	5	66	51%	9	129	
			3	Fill	4	-	3	1	-	-	8	53%	2	-	-	1	3	20%	4	15	
			Features 17 & 18		6	10	5	-	-	-	21	53%	11	-	-	2	13	35%	5 (iron)	39	
			Feature 19		1	-	-	-	-	-	1	50%	1	-	-	-	1	50%	-	2	
		Unit 15 Total				27	19	22	12	4	8	92	43%	71	8	8	14	101	47%	22	215
		Test 9	3	Fill	-	-	-	6	-	-	6	86%	-	-	-	1	1	14%	-	7	
		Test 38	1	Fill	1	-	-	-	-	-	1	17%	4	-	-	1	5	83%	-	6	
			2	Fill	18	3	1	5	-	-	27	49%	17	8	1	2	28	51%	-	55	
			3	Fill	10	2	3	-	1 (clay tob-pipe)	-	16	64%	5	-	-	-	5	20%	4 wire, iron	25	
		Zone 7 Test Total				29	5	4	11	1	0	50	54%	26	8	1	4	39	42%	4	93
		Zone 7 Artifact Total				56	24	26	23	5	8	142	46%	97	16	9	18	140	45%	26	308

Tin can parts; plastic considered Domestic, other;  
 Sheet metal; wire; concrete; paper clip; coins considered misc;

## Zone 8 Artifact Table

[illegible]

Structure	Zone	Provenience	Level	Description	<i>Domestic Artifacts</i>								<i>Building Material</i>							
					Ceramics	Food Waste		Vessel Glass	Personal Items	Other	Total Domestic Arts.	Percent Domestic Arts.	Nails	Window Glass	Hardware	Other	Total Building Material	Percent Bld'g Material	Miscellaneous	Level Total
c. 1750s Brewer-Mesier House	ZONE 8, Eastern Side	Test 41	2	Fill	7	-	1	-	-	-	8	50%	5	-	1	1	7	44%	1	16
			3	Buried topsoil	9	-	1	1	1 (clay tobacco pipe)	-	12	67%	3	1	-	2	6	33%	-	18
		Test 42	2	Fill	5	-	-	-	-	-	5	29%	6	5	1	-	12	71%	-	17
			3	Buried topsoil	29	1	-	10	-	-	40	68%	6	11	-	-	17	29%	2	59
		Zone 8 Shovel Test Total			88	4	5	12	5	5	119	60%	34	21	10	5	70	35%	10	199
		Zone 8 Artifact Total			228	12	40	21	11	9	321	66%	68	44	22	18	152	31%	13	486

## **APPENDIX 9: Historic Research**

Deed Research Conducted by Rebecca Glazer at the Dutchess County Clerk's Office – July 2008

Chain of the Mesier Homestead:

<b>Date</b>	<b>Grantee</b>	<b>Grantor</b>	<b>Book, Page</b>	<b>Notes</b>
May 13, 1892	Village of Wappingers Falls	Henry Mesier	263, 86	5 acres
Nov. 16, 1891	Henry Mesier	Heirs of Matthew Mesier	263, 83	5 acres
Circa 1881	Abram Suydam Mesier, Joanna and Maria Mesier	Henry Mesier (deceased)		
Between 1850 and 1860	Henry Mesier	Joanna Mesier (deceased)		
Circa 1838	Joanna Mesier	Matthew Mesier (deceased)		
Dec. 20, 1798	Peter Mesier, Jr. and Matthew Mesier	Peter and Catherine Mesier	210, 334	102 acres
May 1, 1795	Peter Mesier	Cornelius Van Siclin	13, 251	102 acres
May 10, 1770	Cornelius Van Siclin and Samuel Linnenton	Nicholas Brouwer	11, 15	153 acres
Post October 1741	Nicholas Brouwer	Adolph Brouwer (father or brother?)		
October 8, 1741	Adolph Brouwer	William and Elizabeth Skinner	2B, 313	755 acres
Before Oct. 8, 1741	William and Elizabeth Skinner	??		

[Elizabeth was daughter of Stephanus Van Cortlandt, an original proprietor of Rombout Patent]

May 13, 1892 – Henry Mesier of NYC grants land to the Trustees of the Village of Wappingers Falls for \$5,000.

- Beginning at the NE corner of the intersection at Spring and main Streets, east ~ 696 feet along Main Street to corner of Main Street and Mesier Avenue, then north 383 feet along Mesier Avenue to point in range with the southerly line of Henry Warsley's property and the northerly line of the property described, then west in a straight line to Spring Street, at the SW corner of lands owned by Merton Smith and occupied by Walter Smith, distant northerly ~ 342 feet from place of beginning, then south along Spring Street ~342 feet to beginning.
- Excepting a strip of land 40 feet wide and extending from Spring Street to Mesier Avenue across the northerly side of above described premises to be turned into a public street.
- The property is to be used as a public park and maintained by the village

- Forever to be known as “Mesier Park” and no alcohol can ever be sold within its bounds.
- Book 263, Page 86

November 16, 1891 – Henry Mesier of Milford, CT acquires land from Henry Losey of Poughkeepsie (lawyer).

- The property is the same one described in the May 13, 1892 deed.
- Sold at public auction for \$5,000
- On Feb. 20, 1886 the lands formerly of Matthew Mesier (deceased) were partitioned. Joanna E. Mesier and Maria L. Mesier were listed as owners. The property described in the 1891 and 1892 deeds was identified as a portion of parcel 17 of the partitioned parcel.
- Book 263, Page 83

April 20, 1881 – The will of Henry Mesier (late of the Town of Wappinger) deceased is filed.

- He leaves everything to Elizabeth, his wife, and their children and their heirs.
- Henry’s brother, Abraham S. Mesier and nephew, William Henry Reese, are appointed executors.
- Book 205, Page 229

January 27, 1806 – The will of Peter Mesier of NYC is recorded. It was written July 25, 1805.

- He leaves all household good and furniture to his wife, Catherine Mesier.
- To his daughter, Phoebe Mesier, he leaves three shares in the stock of the bank of New York (estimated value of \$2,000) and \$4,000.
- To his daughters, Catherine and Eliza Mesier, he leaves \$6,000 each.
- To his daughter, Maria Sydig, wife of David Sydig, he leaves \$5,000 (this is in addition to the \$1,000 he has already advanced to her).
- To his daughter, Jane Suydam, wife of John Suydam of NYC, he leaves \$5,000 (this is in addition to the \$1,000 he has already advanced to her).
- Will states that he has already deeded land at Wappingers Creek to his sons, Peter and Matthew Mesier and their heirs. The land includes 2 parcels, commonly called the Van Sickler farm with the exception of the mill (which Peter Mesier, Sr. kept for himself).
- The Saw Mill Lot, purchased from Nicholas and William Brouwer is left to his son, Abraham Mesier. This lot is

described as in the Town of Poughkeepsie, on the NE side of the Wappinger Creek and on the SE side of the post road leading “along my dwelling house, presently occupied by my son, Matthew Mesier” bounded partly by the Creek, the post road, lands of Hickey Bates, and by land Peter Mesier Sr. purchased of Bernardus Swartswartout (?).

- The rest of the estate is to be given to sons, Peter, Matthew, and Abraham.
- All 8 children are to give \$100 every year to their mother until she dies (totaling \$800 a year).
- The executors of the estate are sons, Peter, Matthew, and Abraham, and sons-in-law David Sydig and John Suydam.
- Book 210, Page 344

\*\* From this will, we know that Matthew Mesier was living at the house (our project area) by 1805, but that it was still considered by Peter Mesier to be his house. The Saw Mill Lot is on the north side of the creek and may be a portion of the property surveyed in 1762 by Jacobus Ter Bos (see map). \*\*

December 20, 1798 – Peter and Catherine Mesier of the Town of Fishkill grant land to sons, Peter Jr. and Matthew Mesier in return for their natural love and affection and for 2,000 pounds.

- The property is described as: in the Town of Fishkill beginning at a stone in the ground at the bank of the Wappinger Creek on the north side of the post road above the bridge and ~ 10 feet from the SW corner of the grist mill, then south 23 degrees east 2 chains 65 links, then north 24 degrees and 45 minutes E 60 links, then north 71 degrees 20 minutes east 8 chains to a stone in the orchard, then south 66 degrees and 30 minutes east 8 chains 48 links to a stone, then north 12 degrees east 16 chains and 21 links to a stake and stones, then north 75 degrees and 30 minutes east 19 chains and 72 links to two butternut saplings marked as the NW corner of Gasper Gens farm, then north 31 degrees east 8 chains to the line of the east bounds of the tract of which the land granted was formerly a part, then along said bounds north 24 degrees west 23 chains and 60 links to the Wappingers Creek, then along the creek as it runs by a line so it included the grist mills and saw mills to place of beginning.
- Containing 102 acres
- Excepting 1) the grist mill and is land belonging to Peter Mesier; 2)  $\frac{3}{4}$  acre conveyed by Cornelius Van Sickler to his daughter, Eva, wife of Hickey Bates; 3) farm lands and house on the north side of the creek in the Town of Poughkeepsie – 95 acres.
- Book 210, Page 334

\*\* This description seems to contain our project area.\*\*

May 1, 1795 – Cornelius Van Sicklen, miller, late of the Town of Fishkill, and his wife, Catherine, grant land to Peter Mesier, gentleman, of Fishkill for 3,500 pounds.

- The property is described as beginning at a stone in the ground at the bank of the Wappinger Creek on the north side of the post road above the bridge and ~ 10 feet from the SW corner of the grist mill, then south 23 degrees east 2 chains 65 links, then north 24 degrees and 45 minutes E 60 links, then north 71 degrees 20 minutes east 8 chains to a stone in the orchard, then south 66 degrees and 30 minutes east 8 chains 48 links to a stone, then north 12 degrees east 16 chains and 21 links to a stake and stones, then north 75 degrees and 30 minutes east 19 chains and 72 links to two butternut saplings marked as the NW corner of Casper Gans farm, then north 31 degrees east 8 chains to the line of the east bounds of the tract of which the land granted was formerly a part, then along said bounds north 24 degrees west 23 chains and 60 links to the Wappingers Creek, then along the creek as it runs by a line so it included the grist mills and saw mills to place of beginning. \*\* Same description from December 20, 1798 deed\*\*
- Containing 102 acres and 2/3 of the rights to the part of the creek that is connected to it, the mills, and the raceway mill dams.
- Excepting 1) 1/3 right to Hickey Bates to the grist mill, saw mill, mill dam, and the land that they stand on; 2) 3/4 acre conveyed by Cornelius Van Sicklin to Eve, his daughter and wife of Hickey Bates, the boundary line to run as the fence now stands.
- Property granted also included the 2/3 of the rights to a road to and from the landing on and through the land that was of late Nicholas Brewer, deceased, as it runs and was used on May 10, 1770.
- Also includes 2/3 right to build and erect a dock on the bank of the Wappingers Creek beginning at the north side of Nicholas Brewer's (deceased) store where it stood on May 10, 1770 at 150 feet from the store at the proper cost to Peter Mesier, but not to have the liberty of electing a store or any other building on said dock.
- Also 95 acres of farm land on the north side of Wappingers Creek in the Town of Poughkeepsie
- Book 13, Page 251

\*\* I found no direct link between Nicholas Brouwer and Peter Mesier in any of the deeds for property south of Wappingers Creek. There were a few deeds between these two during the 1790s, but they were all for property north of the creek and clearly not in our area.\*\*



\*\* The deeds suggest that Peter Mesier did not own the property until 1795 and instead it was owned by Cornelius Van Siclin between 1770 and 1795. Peter Mesier is listed as living next to Cornelius Van Siclin in the 1790 census. Perhaps the Mesiers were living on the property prior to their actual ownership?? Additionally, Peter Mesier's 1805 will refers to the property as the "Van Sickler farm" (likely the "Van Siclin" farm).

May 10, 1770 – During the reign of King George III, Nicholas Brower of Rumbouts precinct, farmer, and his wife, Sarah, grant land to Cornelius Van Siclin and Samuel Linnenton, gentlemen of Gravesend in Kings County, on Nassaw Island for 2,850 pounds. [Gravesend was one of the towns within Kings County, along with Brooklyn. Nassaw Island simply refers to Long Island (ML Dec '08)]

- Property described as being in Rumbouts precinct, and being a large tract of land now in the tenure or occupation of Nicholas Brower.
- Boundaries described as: beginning at a stone in the ground at the bank of the Wappinger Creek on the north side of the Kings road above the bridge and ~ 10 feet from the SW corner of the grist mill, then south 51 degrees east three chains to a white oak tree marked, then north 57 degrees and 30 minutes east four chains and eighty four links to a stone set up in the ground, then south 66 degrees 20 minutes east nine chains and eight links to a stone set up in the ground, then south 24 degrees and 30 minutes west three chains and forty links to a heap of stones on the north side of the road then along the north side of the road south 67 degrees east 12 chains and south 76 degrees and 20 minutes east 3 chains to a stone set up in the ground on the north side of the road then north 18 degrees and 30 minutes east 34 chains and sixty links to two butternut saplings marked being the NW corner of Isaac Brewers land then north 31 degrees east 8 chains to the line of the east bounds of the tract of which the land hereby bound is apart, then along it north 24 degrees west 23 chains and 60 links to the said Wappingers Creek, then down along the Creek as it runs (by a line so as to include the grist mill and saw mill) to the place of beginning.
- Containing 153 acres
- Property granted also includes a 4.75 acre piece of land below the falls of Wappingers Creek on the north side of the road leading from the mills to the landing.
- Also all of Nicholas Brower's right, title, and interest to Wappingers Creek where it connects to the described lands.
- It was agreed that Van Sicklin and Linnenton and their heirs shall have the free and absolute privilege of a road to and from the landing on Brower's land and also free and absolute privilege to build and erect a dock beginning at the north side of the store at 150 foot distance from the store, as the road now runs to be at

their own proper costs but not to have any liberty of building a store or any other building on the said dock.

- Book 11, Page 15

October 8, 1741 – During the reign of King George II, William and Elizabeth Skinner of Perth Amboy in Middlesex County, New Jersey grant land to Adolf Brouwer of Bergen County, New Jersey for 5 shillings of New York money.

- Known as Lot 4 in Dutchess County on the south side of the Wappingers Creek.
- Beginning at the SE corner of Lot 3, then running north 52 degrees east 86 chains, then north 22 degrees west to the Wappingers River, then down along the river as it runs along Lot 3, then along said lot to the place of beginning.
- 755 acres
- Together with all houses, outhouses, edefices, buildings, orchards, gardens...water, water courses, etc. This statement seems like a standard statement and probably doesn't reflect what was really there at this point.
- Book 2B, Page 313

\*\* I could not find a deed detailing where William and Elizabeth Skinner acquired this land. However, Elizabeth Skinner was the daughter of Stephanus Van Cortlandt, one of the original three patent holders of the Rombout Patent. It is likely that Elizabeth's father gave or sold the land to them after the patent was approved by King James II in 1685. \*\*

**Table 1. *Census Records Relevant to Occupation History of the Mesier Homestead***

<b>Census Date</b>	<b>Head of Household</b>	<b>Occupants</b>	<b>Listed Age</b>	<b>Place of Birth (County, State, or Country)</b>	<b>Occupation/Notes</b>
1790	Cornelius Van Sicklen	2 free white males 1 free white male 7 free white females 6 slaves	16+ 0-15		
1790	Peter Mesier	2 free white males 2 free white males 7 free white females 7 slaves	16+ 0-15		
1800	Peter Mesier	1 free white male 2 free white males 1 free white male 2 free white males 1 free white female 3 free white females 1 free white female 5 slaves	10-15 16-25 26-44 45+ 10-15 16-25 26-44		
1810	Matthew Mesier	2 free white males 2 free white males 3 free white females 1 free white female 1 free white female 4 other free persons 2 slaves	0-9 26-44 0-9 10-15 26-44		Note: The household has 20 horses, 60 cattle, 100 sheep, and 2 grist mills.
1820	Matthew Mesier	1 free white male 1 free white male 1 free white male 2 free white females 1 free white female 2 free white females 1 male slave 1 female slave 1 free colored female 1 free colored female	0-9 10-15 45+ 10-15 16-25 26-44 26-44 14-25 14-25 45+		1 person engaged in agriculture
1830	Matthew Messeir	1 free white male 2 free white females 2 free white females	60-69 20-29 40-49		
1840	Johanna Mesier	2 free white males 2 free white females 1 free white female 1 free colored male 2 free colored males 1 free colored female 1 free colored female	20-29 30-39 50-59 10-23 36-54 10-23 56-99		1 person engaged in agriculture  1 person engaged in manufacture and trade

**Table 1. Census Records Relevant to Occupation History of the Mesier Homestead**

Census Date	Head of Household	Occupants	Listed Age	Place of Birth (County, State, or Country)	Occupation/Notes
1850	Joanna Mesier	Joanna Mesier Joanna Mesier Maria Mesier Abram S. Mesier Henry Mesier Lydia Tilman Rebecca R. Mesier Mary Aiken	66 38 35 34 32 30 20 25	New York New York New York New York New York New York New York Ireland	Farmer Farmer      * Henry Mesier runs the farm of 250 acres
1860	Abram Mesier	Abram Mesier Rebecca R. Mesier Joanna Mesier Maria Mesier Henry Mesier Catherine Cassady Margaret Dougherty	50 30 48 45 43 35 30	New York New York New York New York New York Ireland New York	Farmer    Farmer Domestic  * Abram and Henry run the farm of 270 acres
1870	Henry Mesier	Henry Mesier Elizabeth Mesier Alethia Mesier Johanna L. Mesier Henry Mesier Mary Forbes Jane Parker	50 35 6 5 3 16 30	New York New York New York New York New York New York New York	Farmer Keeps House    Domestic Servant Domestic Servant
1875	Henry Mesier	Henry Mesier Elizabeth Mesier Ellethia Mesier Johanna Mesier Henry Mesier Gurly Writer Anna Patterson Mary Danks	60 40 9 7 16 66 46 16	Dutchess Co. NYC NYC Dutchess Co. Dutchess Co. NYC Ireland NYC	Farmer     Governess Domestic Servant Domestic Servant  * Henry Mesier runs a farm of 25 acres.
1880	Henry Mesier	Henry Mesier Elizabeth Mesier Althia Mesier Joanna Mesier Henry Mesier Margaret Rudding Eliza Porter Edward J. Norman	60 40 16 15 13 45 21 35	New York New York New York New York New York England Ireland Canada	Farmer Keeping House    Servant Servant Governess  * Henry Mesier runs a farm of 25 acres.

- Agricultural census data for the following years: 1850, 1860, 1875, 1880

\*\* By 1865, Abram Messier, his wife, and sisters have moved out of the family homestead to a nearby house (likely the one on what is now Satterlee Place). They are in the 1865 NYS census; however, I did not locate Henry's household. Abram is in the agricultural census of 1865 as running a farm of 250 acres.

\*\* Henry Mesier's farm was skipped in the 1870 agricultural census. His brother, Abram S. Mesier, was listed as having a farm of 235 acres in 1870.

Re: historic newspaper, Abraham Mesier died in Wappingers Falls at 44 years in Nov. 1825.

### Historic Research on Brouwer Family

- Nicholas Brouwer's grandfather (also named Nicholas Brouwer) was born in 1672 and married to Jannetje Colyer in 1692. Nicholas (the grandfather) was from Kings County, NY and in 1691 was a fusilier in Captain Bradshaw's Company raised to defend Albany (Hoffman 1948). He and his brother, Abraham, operated their father's mill at Gowanus, Brooklyn, New York. Nicholas and Jannetje Brouwer had six children. Nicholas dies at some point after 1726.
- Adolph (also called Adam, Adolphus, and Dolf in family records) was the eldest child of Nicholas and Jannetje Brouwer. Born October 5, 1693 and baptized in Brooklyn, Adolph Brouwer would later become Nicholas Brouwer's (the landowner of our project area) father. Made a Freeman of New York in 1720 and described as a carpenter, Adolph settled in Hackensack, Bergen County, New Jersey and married twice (Hoffman 1948). There is no record of his first wife, but he married Jannetje Verdon by 1719. Nicholas was apparently the only child born to Adolph's first wife. Adolph and Jannetje had nine other children. On October 8, 1741, William and Elizabeth Skinner conveyed a parcel of 755 acres on the south side of Wappinger Creek to a Dolf Brouwer, described as a yeoman, of Bergen County, New Jersey (Hoffman 1948). This may have been Adolph, Nicholas' father, or Adolph, Nicholas' brother. Adolph (the father) dies after being struck by lightning in July 1742.
- Nicholas Brouwer was born June 11, 1714 and married Mary Dutcher or Duytser on June 18, 1743 at Fishkill. He settled at Wappinger Falls, where according to Hoffman (1948), his father had bought 755 acres in the Rombout Patent on the south side of Wappinger Creek. Nicholas, described as both a carpenter and a miller, built a small house at Wappinger Falls and over the course of his life acquired a significant amount of farm land with a mile frontage on the creek. According to Hoffman (1948), Nicholas Brouwer also built the Old Library Building, the Red Mill, and a dock at the head of tide water. Apparently, Nicholas Brouwer allowed families fleeing the British to camp on his estate during the Revolutionary War (although, it is more likely that this was his son, Nicholas Jr.).
- Nicholas Brouwer and Mary Dutcher (married 1743) had at least five children. Mary apparently died, and Nicholas remarried Sarah Drake in 1765. Nicholas and Sarah had at least two children. There are four other children of Nicholas Brouwer; it is not clear which wife was the mother to these children. His son, Nicholas Jr. (b. after 1743) was a captain in the Revolutionary War and commanded a company in the Dutchess County militia under Col. Abraham Brinkerhoff's regiment.

- By the end of his life, Nicholas Brouwer (b. 1714) had moved to Albany. His will is dated September 17, 1777 and proved June 10, 1778, so he likely died at some point in between. According to Hoffman (1948), Nicholas left a lime kiln and two acres at Poughkeepsie, and half his lot at Wappinger Falls (totaling 2 or three acres) to his eldest son, Nicholas, Jr. He instructed his executors to sell his two lots, one in Poughkeepsie Precinct, called Mattapan Fall, and the other in Rumbouts Precinct, for the most they could get.

## Brewer-Mesier Homestead Chronology

Key to sources: C = Fed census; sC = state census; D = deeds; ENNS = Early New Netherlands Settlers, gen. on web; Hasbrouck = F. Has' 1909 county history (Clinton W. Clapp authored the WF chapter)

Year (s)	Who	What	Source
1685	Stephanus van Cortlandt	With two partners, is granted Royal Patent for the Rombout Patent in southern Dutchess Cnty. His daughter is Elizabeth Skinner.	
1693	Adolph Brouwer	Born near Brooklyn	Hoffman 1948
1714 (proably)	Nicholas Brouwer	Born to Adolph and Adolph's 1 <sup>st</sup> wife (name not known), probably in Bergen Cnty, NJ. June 11 1714 in Family Record.	Ditto
1733	Peter Mesier	Born in NYC	Reynolds
1734	Peter J. Mesier	Admitted into (prob. Baptized) into the Dutch church.	Suydam:7
1741	Adolph Brouwer	755 acres of Rombouts conveyed to 'Dolph from William and Elizabeth Skinner for 600 £	Ditto; also, L. 2B p.313
1741	Brouwers	Tradition holds the first house in Mesier Park constructed	Pamphlets; plaque
1742	Adolph Brouwer	Dies from lightening strike in July.	Hoffman 1948
1743	Nicholas Brouwer (brother to Adolph)	Marries Mary Dutcher or Duytser in Fishkill; settles in Wappingers Falls. Nicholas is said to have built a small house in WF, as well as the Old Library Building, the Red Mill, and a dock at the head of tide water.	Ditto
1747	Nicholas Brouwer [Jr.]	Born to Nicholas and Mary. Jr. will marry Martha Birdsall.	Rootsweb, Dutch colonies
1750s	Nicholas Brouwer	Tradition holds the second house in Mesier Park constructed	
1759-63	Peter J. Mesier	Serves as West Ward (NYC) alderman	Suydam:7
Febr 1764	Catharine Sleght	Marries Peter Mesier of NY. Catharine's father is Mattheus, mother is Femmtje Clock Sleght.	Sotheby's + Slaght 1976
1764	P. & Cath Mesier	Femmetje born, first child of Peter and Catherine. Dies young	ENNS 2009
1765	Nicholas Brouwer	After having five children w/Mary, she passes and he marries Sara Drake. Two more children	Hoffman 1948



		follow.	
1765-1769	Peter Mesier Jr.	Born. Oldest of Peter and Catherine's children to survive to adulthood.	ENNS 2009
1770	Cornelius Van Siclin	153 acres conveyed to CVS and a partner from Nicholas and Sarah Brower for 2850 £, includes grist mill, saw mill, and creek frontage.	L. 11, p 15
1776	Peter M.	Has a big property fire in NYC	Suydam:9
1777	P. Mesier	Purchased the grist mill, farm, and 422 acres	Sotheby's
Apr 1777	Peter Mesier	Matt van Benschoten brokers land sale from Brewer to Mesier. MVB gets prop. Apr.14, Mesier gets it May 1.	Hasbrouck:467
May 1777	Peter Mesier	& household, suffer attacks by local Whigs (May 19, 20, and 22) –“Tea Party”	Reynolds, citing <i>Minutes</i>
1777 or 1778	Nicholas Brouwer (Senior)	Dies in Albany. Will dated Sept '77 refers to lands in Schenectady, Sacandaga, Albany, on the Susquehanna, Matapan fall, and in the Rumbouts precinct. + slaves. Specifically in Wappingers and Poughkeepsie, lands referred to are small [NOT the big parcel]	Rootsweb, Dutch colonies, NY Wills; and Hoffman 1948
Aug 1778	Peter Mesier	Loses between 2 and 15 buildings to fire on W. side of Manhattan. Following, moves family up to Wappingers	Sotheby's
1782-1783	Peter Mesier	When Americans retake NYC, Mesier's Barclay & Cortlandt St property confiscated. <b>Then</b> Mesiers move to Wappingers	Hasbrouck:467
1782	Phoebe Mesier	Born	ENNS 2009
1784	Elizabeth Mesier	Born. Last born of Peter and Catherine's children	ENNS 2009
1787	Nicholas Brewer Sr	Dies. John and Nicholas Jr., his sons, acquire the property [yr conflicts w/other sources]	Hasbrouck:467
1790	Peter Mesier	2 free males 16+; 2 free males 0-15; 7 free females; 7 slaves	Census
1790	Cornelius Van Sicklen	2 free males 16+; 1 free male 0-15; 7 free females; 6 slaves	Census
1795	Peter Mesier	102 acres conveyed to Mesier from Cornelius (miller) and Catherine Van Sicklen for 3500£	L. 13, p.251
1796	Peter Mesier	Named a warden of Trinity Church, Fishkill.	Sotheby's
1798	Peter Jr & Matt M.	Acquire 102-acre property from Peter and Catherine Mesier for 2000£	L. 210, p.334
1800	Peter Mesier	2 free males 45+; 1 free male 26-44; 2 free males 16-25; 1 free male 10-15; 1 free female 26-44; 3 free females 16-25; 1 free	Census

		female 10-15; 5 slaves	
1802	Joanna Mesier	Matthew Mesier's daughter, Peter Mesier's granddaughter, born. She will live till 1887, will not marry, will found the church in WF	ENNS 2009
Nov. 1805	Peter Mesier	Dies in NYC. Buried Trinity Church, NYC	Reynolds + Slaght 1976
1807-14, 1819	Peter Mesier III	Serves as 1 <sup>st</sup> ward (NYC) alderman	Suydam:11
1810	Matthew Mesier	2 free males 26-44; 2 free males 0-9; 1 free female 26-44; 1 free female 10-15; 3 free females 0-9; 4 other free persons; 2 slaves; 20 horses; 60 cattle; 100 sheep; 2 grist mills	Census
1820	Matthew Mesier	1 free male 45+; 1 free male 10-15; 1 free male 0-9; 2 free females 26-44; 1 free female 16-25; 2 free females 10-15; 1 male slave 26-44; 1 female slave 14-25; 1 free colored female 45+; 1 free colored female 14-25; 1 farmer	Census
c. 1822	Abraham Mesier	Dies. This was Peter Mesier Jr's 3 <sup>rd</sup> son, brother to Matthew and Peter III. A. owned land on the north side of creek, + mill, + sloop.	Suydam:17
1830	Matthew Mesier	1 free male 60-69; 2 free females 40-49; 2 free females 20-29	Census
c. 1838	Matt M.	Dies. Property goes to Joanna Mesier.	Implied deed
1840	Johanna Mesier	2 free males 20-29; 1 free female 50-59; 2 free females 30-39; 2 free colored males 36-54; 1 free colored male 10-23; 1 free colored female 56-99; 1 free colored female 10-23; 1 farmer, 1 manufacturer or trader	Census
1850	Joanna M.	Two farmers (Abram S. and Henry); Henry credited with running 250 acre farm	Census
1850s	Joanna M	Dies. Property goes to Henry M.	Implied deed
1860	Abram M.	Abram and Henry running 270 acre farm	Census
1865	Abram M.	Abram, wife, and sisters moved out to a different house (maybe Satterlee Place); runs a 250 acre farm	Census (state)
1870	Henry M.	Henry (50) farmer, Elizabeth (35) keeps house	Census
1870	Abram M.	Running a farm of 235 acres (elsewhere in Wappingers)	Census (agric.)
1875	Henry M.	Henry running 25 acre farm; household includes a 66 year old governess	Census
1880	Henry M.	Henry (60) running 25 acre farm; Elizabeth (40) keeps house; Edward J. Norman (35) a "governess"	Census
c. 1881	Henry M.	Dies. Property goes to Abram S., Joanna and	Implied deed

		Maria Mesier	
1891	Henry M. of CT	Acquires 5-acre property from the heirs of Matthew M. (Joanna and Maria Mesier), for \$5K	L. 263, p. 83
1892	Village Wap. falls	Acquires 5-acre property from Henry Mesier for \$5K	L. 263, p. 86

**APPENDIX 10: Site File Form for the Brewer-Mesier Homestead**



# NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

## For Office Use Only--Site Identifier

Project Identifier \_\_\_\_\_

Your Name Matt Lesniak

Date July 2010

Organization (if any) Hartgen Archeological Associates, Inc.

Phone (518) 427-0382

Address 915 Broadway, Suite 103B

Albany, New York 12207

1. SITE IDENTIFIER(S) Brewer-Mesier Homestead

2. COUNTY Dutchess

One of the following: CITY \_\_\_\_\_

TOWN \_\_\_\_\_

INCORPORATED VILLAGE Wappingers Falls

UNINCORPORATED VILLAGE OR HAMLET \_\_\_\_\_

3. PRESENT OWNER Village of Wappingers Falls

Address: Village Hall, 2628 South Avenue

Wappingers Falls, New York 12590

### 4. SITE DESCRIPTION (check all appropriate categories):

Superstructure: ☒ complete ☐ partial ☐ collapsed ☐ not evident

Foundation: ☒ above ground level ☐ below ground level ☐ not evident

☐ structural subdivisions apparent ☐ only exterior walls evident

☐ buried traces detected

List construction materials (be as specific as possible):

Wood Frame structures with mortared stone fireplaces and chimneys. Foundations of mortared fieldstone.

Grounds: ☐ under cultivation ☒ previously cultivated ☐ never cultivated

☐ floodplain ☐ pastureland ☐ woodland ☒ upland ☐ sustaining erosion

Soil Drainage: ☐ excellent ☐ good ☒ fair ☐ poor

Distance to nearest water from structure (approx.): 800 ft (244 m) to Wappingers Creek. Also, springs and wells on the grounds.

Elevation: 150 feet (46 m) above mean sea level

### 5. SITE INVESTIGATION (append additional sheets, if necessary):

Surface Collection: Date(s) \_\_\_\_\_

☐ Site map (submit with form\*)

Subsurface: Date(s) May 2006 and May and June 2008

Testing: ☒ shovel ☐ coring ☐ other Test size 50x50 cm (0.25 sq m)

Number of tests 48 (Submit plan of tests with form\*)

Excavation: Unit size 50x50 cm or 1x1 m Number of units 15

(Submit plan of units with form. Submission should be 8 1/2" by 11", if feasible)

*N.B. – the tests and excavations were limited to within 10 feet of the house foundations, except on the northwest side where they extended further, down a slope.*

Investigator Hartgen Archeological Associates, Inc.

Manuscript or published report(s) (reference fully):

HAA, Inc.

2006 *Phase I Cultural Resources Survey, Mesier Homestead Drainage Project, Village of Wappingers Falls, Dutchess County, New York.*

2010 *Phase III Archeological Data Retrieval, Brewer-Mesier Homestead Historical Site for the Mesier Homestead Drainage Project, Village of Wappingers Falls, Dutchess County, New York, HAA #3759-51, OPRHP #07PR00753, EPF #540260, Wappingers Falls Historic District, 90NR00446.*

Present repository of materials: HAA, Inc. laboratory, North Greenbush, New York, intended to be transferred to the Dutchess County Historical Society

6. SITE INVENTORY (append additional sheets, if necessary)

- a. Date constructed and occupation period Built c. 1741 and 1750s, lived in until 1892, then village offices
- b. Previous owners, if known Nicholas Brewer, Peter J. Mesier and descendants.
- c. Modifications, if known Mid 19<sup>th</sup>-century Gothic Revival detailing, and also front portico

7. SITE DOCUMENTATION (append additional sheets, if necessary):

- a. Historic map citation(s) with present location of original, if known  
*various, earliest may be 1798 Town of Fishkill map by Henry Livingston. Also appears in L.R. Burleigh's birdseye view of Wappingers Falls from 1889.*
- b. Representation in existing photography
  - 1) Photo date 1892 Where located Henry Suydam's History and Reminiscences of the Mesier family
  - 2) Photo date 1920s Where located Helen Reynold's Dutch Houses in the Hudson Valley Before 1776
- c. Other primary and secondary source of documentation (reference fully):

*Wappingers Historical Society pamphlet titled Mesier Park & Homestead, c. 2000.*

*Historic American Building Survey (HABS), as Works Progress Administration Official Project No. 265-6907, c. 1933.*

d. Persons with memory of site

1) Name \_\_\_\_\_ Address \_\_\_\_\_

8. LIST OF MATERIAL REMAINS other than those used in construction (be as specific as possible in identifying object and material):

*Tableware ceramics such as Chinese export porcelain, creamware, pearlware, and whiteware. Some examples of Whieldon (clouded) ware, white salt-glazed stoneware, engine-turned redware, slip-decorated black-glazed red earthenware, and black basaltes.*

*Personal items such as clay tobacco pipes, bone toothbrushes, sewing tools and buttons, a shoe buckle, tack for riding, marbles, toys, glass beads, a gun flint, and a hand-held bullet mold..*

*Food waste (primarily domestic livestock, but also pheasant, shad, and catfish); also, hardware, vessel glass, and home furnishing items (e.g., lamp chimney glass, mirror fragments).*

If prehistoric materials are evident, check here ☐ and fill out prehistoric site form.

9. MAP REFERENCES: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.

USGS 7.5 Minute Series Quad Name Wappingers Falls

For Office Use Only--UTM Coordinates N.A.D. 1983: 18T 05 90 229 Easting, 46 05 729 Northing

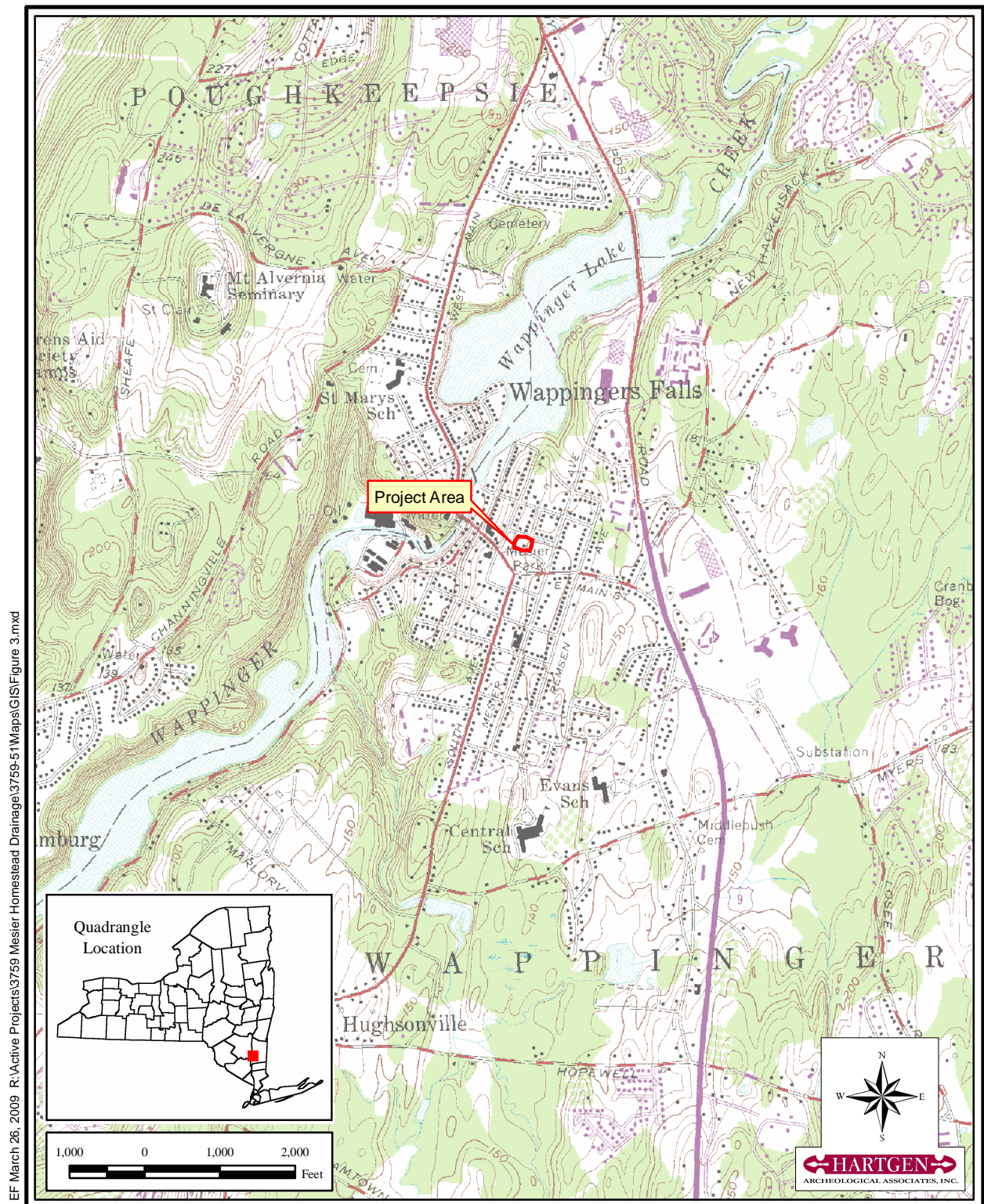


Figure 3

1981 USGS Wappingers Falls 7.5' Topographic Quadrangle, New York

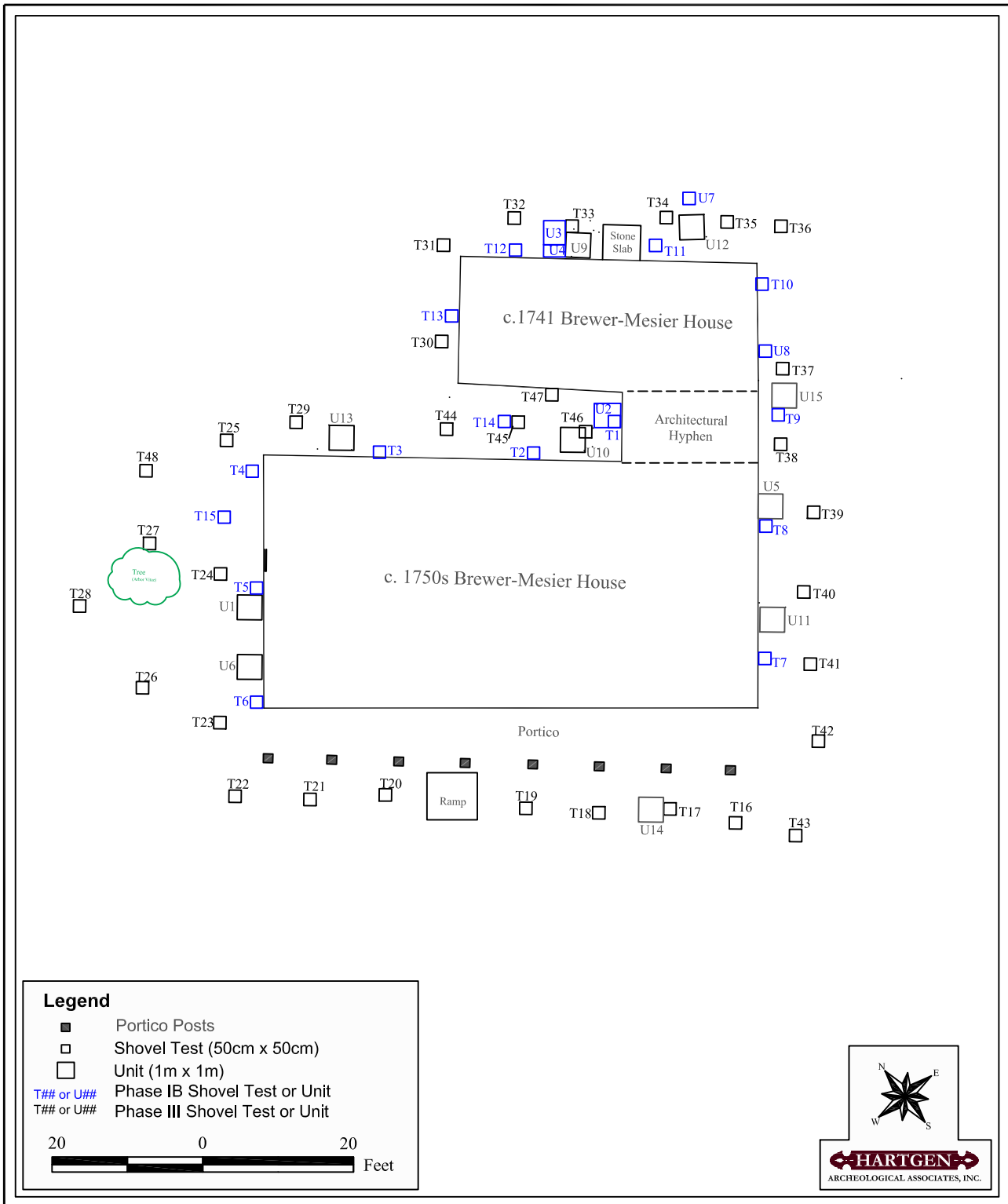


Figure 6a

Brewer-Mesier House Complex



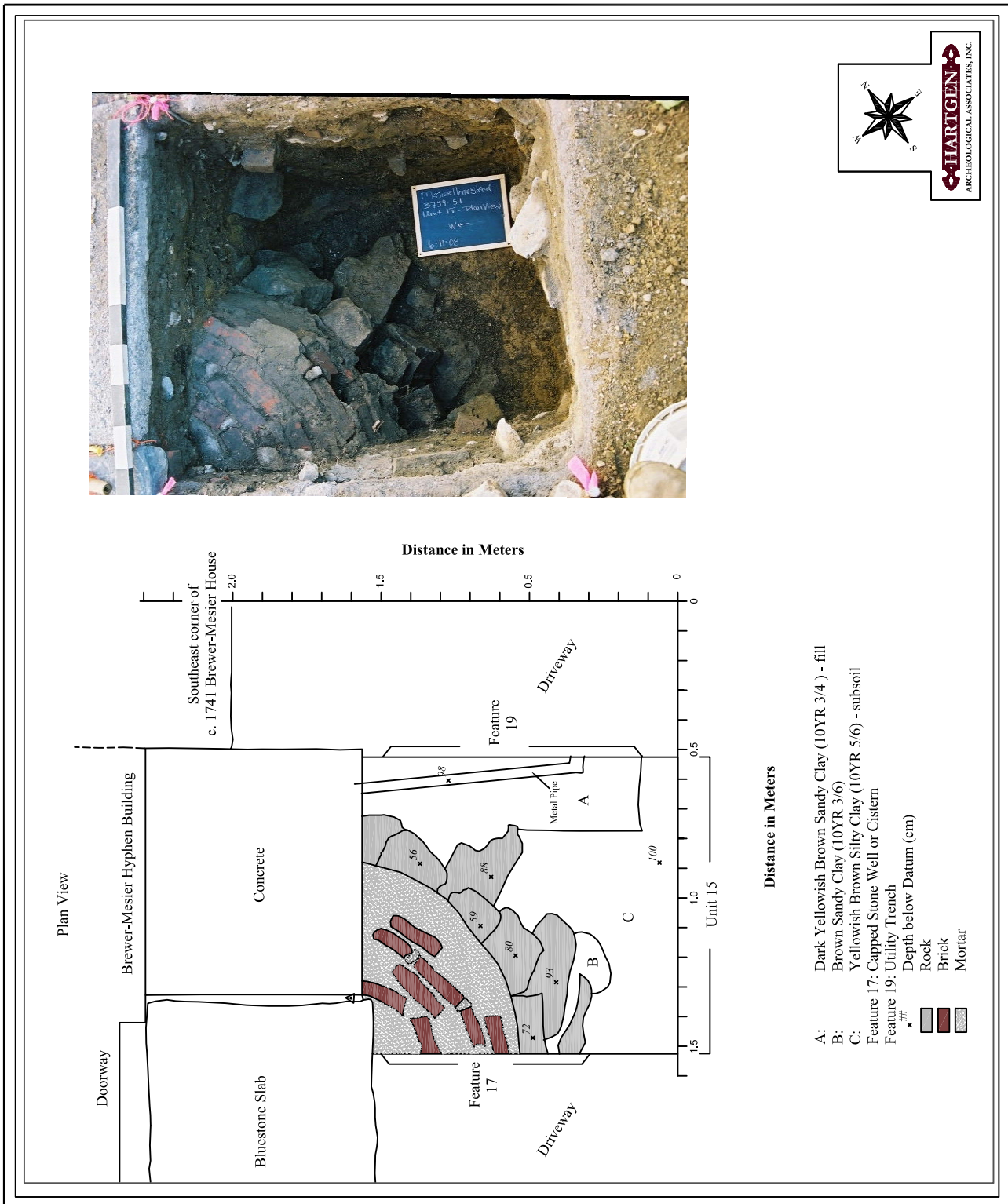
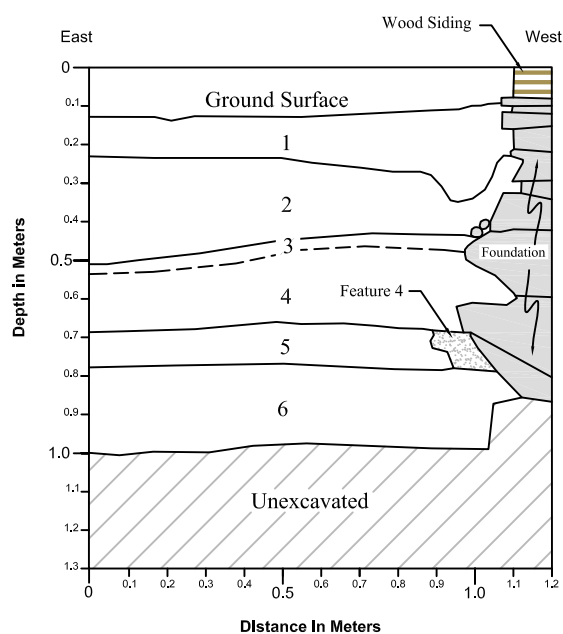


Figure 10

Unit 15 Plan View, showing Feature 17



- Level 1: Gray 5 YR 5/1 Crushed Stone - Fill
- Level 2: Brown 10 YR 5/3 Sandy Silt with Gravel - Fill
- Level 3: Olive Yellow 2.5 YR 6/6 Silt - Fill/Subsoil Interface
- Level 4: Light Olive Brown 2.5 Y 5/6 Silt - Subsoil
- Level 5: Dark Yellowish Brown 10 YR 4/4 Silt - Subsoil
- Feature 4: Light Olive Brown 2.5 Y 5/4 Sandy Silt (Feature 4)
- Level 6: Olive Yellow 2.5 Y 6/6 Silt - Subsoil



Figure 7

Unit 5, South Wall Profile