



**HARTGEN**

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## **PHASE II ARCHEOLOGICAL SITE EVALUATION**

**Saw Mill River Precontact Site (11908.000430) and J. Van Tassell**

**Precontact/Historic Site (11908.000431)**

**Westchester Bio Science and Technology Center**

Town of Mount Pleasant  
Westchester County, New York

HAA # 5418-41  
OPRHP 19PR02953

**Submitted to:**

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## MANAGEMENT SUMMARY

SHPO Number: *19PR02953*  
Involved Agencies: *US Army Corps of Engineers (Corps)*  
Phase of survey: *Phase II archeological site evaluations*

## LOCATION INFORMATION

Municipality: *Mount Pleasant*  
County: *Westchester*

## SITE EVALUATION

Site Name: *Saw Mill River Precontact Site (11908.000430)*  
Cultural Affiliation: *Archaic ( $\pm$ 9450 to 3750 B.P.)*  
Site Size: *809 m<sup>2</sup> (8,712 ft<sup>2</sup>, or 0.2 acre)*  
Shovel Tests: *70 tests at 5-meter intervals*  
Units: *2 units, cumulative area 2 square meters*  
Total Area Excavated: *19.75 m<sup>2</sup> (213 ft<sup>2</sup>)*

Site Name: *J. Van Tassell Precontact/Historic Site (11908.000431)*  
Cultural Affiliations: *Precontact: Archaic (c. 7450 to 6450 B.P.)*  
*Historic: Late 1700s to the early 1900s*  
Site Size: *1,457 m<sup>2</sup> (15,682 ft<sup>2</sup>, or 0.36 acre)*  
Shovel Tests: *62 tests at 5-meter intervals*  
Units: *6 units, cumulative area 7.25 square meters*  
Features: *2 features identified, 2 of which were investigated*  
Total Area Excavated: *22.5 m<sup>2</sup> (242 ft<sup>2</sup>)*

## RECOMMENDATIONS

National Register (NR) eligible: *J. Van Tassell Precontact/Historic Site (11908.000431)*  
Not eligible for the NR: *Saw Mill River Precontact Site (11908.000430)*

Hartgen recommends that the Saw Mill River Precontact Site (11908.000430) is not eligible for inclusion on the National Register and that no further archeological investigation is warranted. Although the remaining portion of the site has good integrity, an unknown portion of the site has been destroyed by the DPW staging area to the west. Furthermore, Phase I and II archeological investigations yielded an overall low artifact density, and did not indicate the presence of any archeological features. Hartgen recommends that the J. Van Tassell Precontact/Historic Site (11908.000431) is eligible for inclusion on the National Register under Criterion D. If avoidance of the site is not feasible, Hartgen recommends that a Phase III archeological data recovery study be completed. The multicomponent J. Van Tassell Site contained Archaic precontact and pre-1830s historic cultural materials in a sealed context, in addition to the identification of two additional historic features. This site has the potential to provide important information about the precontact and early historic occupation of the area.

Report Authors: *Adam Lusier, Elizabeth Gregory, Matthew J. Kirk, RPA*  
Date of Report: *November 13, 2020*

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Figure 17. This is a 1947 aerial (in black and white) overlaid with a modern aerial. This illustrates that the dwelling at the J. Van Tassell Site was gone and area was reforested by 1947, and a second dwelling was built along Bradhurst Avenue, today the Bradhurst Park office. Lastly, this illustrates the Sprain Brook Parkway that was constructed through the farmlands in the 1970s and Peripheral Road that today circles the Westchester Medical Center.

Figure 18. Several significant precontact artifacts were recovered from the J. Van Tassell Site (11908.000431). These included, from left to right, Items 79.1, 79.2, 80.1, and 82.1.

Figure 19. Item 79.1 is a quartz biface fragment, recovered from Level 3 of Unit 5.

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Figure 21. Item 80.1 is a medial fragment of a quartz projectile point. The base and tip are missing. The point appears stemmed, with transverse banding in the material. This artifact was recovered from Level 2 of Unit 6.

Figure 22. Item 82.1 is a side-notched quartz projectile point base recovered from Level 3 of Unit 7.

Figure 23. Item 87.1 was recovered from the creek bed between the Saw Mill River Precontact Site and the J. Van Tassell Site. This cylindrical quartzite fragment may be a portion of a mano.

Figure 24. This chart depicts the historic artifacts recovered from the J. Van Tassell site sorted by functional group. Domestic artifacts, which includes ceramics, make up the largest percentage by far. Artifacts recovered from the J. Van Tassell site were largely concentrated nearby a dry-laid stone foundation/cellar hole of the c. 19<sup>th</sup> century house labelled as “J. Van Tassell” on the 1867 Beers map.

Figure 25. Item 69.6 consists of two fragments of glazed redware. The sherd on the left is slip trailed, while the one on the right is a slip decorated rim with a coggled/piecrust edge. The glaze of this fragment may contain copper. Both of these fragments were recovered from Level 2 of Unit 3.

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Figure 29. Item 81.7 is a fragment of Westerwald hollowware, a type of salt-glazed stoneware, which was recovered from Level 3 of Unit 6. This particular piece is incised with a painted polychrome design in cobalt blue and manganese purple.

Figure 30. Item 82.16, recovered from Level 3 of Unit 7, is a rim sherd of Chinese export porcelain. This piece features a red and blue polychrome overglaze decoration in a Neoclassical motif (TPQ 1765).

Figure 31. Item 73.8 is a bone handle recovered from Unit 4. This handle has a single drilled hole, and was likely part of a toothbrush.

Figure 32. This two-pronged iron fork with a cross-hatched bone handle (Item 85.1) was recovered from Units 6 and 7.

Figure 33. This D-shaped buckle (Item 77.3) was recovered from Level 1 of Unit 5. It is a single framed copper alloy buckle, with a missing tongue.

Figure 34. Item 79.17 is a complete copper alloy square buckle with a double-pronged tongue. This artifact, recovered from Level 3 of Unit 5, may have been used as a knee buckle.

Figure 35. Item 79.16 is a complete flat copper alloy button with a shank. This button has a diameter of 1.2 centimeters. View of front (top) and shank (bottom).

Figure 36. Item 82.24 is a partial flat brass button with a shank, recovered from Level 3 of Unit 7. View of front (top) and shank (bottom)

Figure 37. Item 79.4 is a complete gun flint, with dimensions of 2.6 centimeters in width, 2.2 centimeters in height, and a thickness of 0.9 centimeter. This artifact was recovered from Level 3 of Unit 5.

Figure 38. Item 82.8, another gun flint, was manufactured from a much lighter colored gray flint. This artifact, which was recovered from Level 3 of Unit 7, measured 2.2 centimeters in width, 2.0 centimeters in height, and had a thickness of 0.6 centimeter.

### **Photograph List**

Photo 1. View facing south as the grid was set up in the Saw Mill River Site. In view is the widest part of the site that also produced the highest density of artifacts, including FCR.

Photo 2. View facing south from standing at the north end of the Saw Mill River Site. This part was narrow between the curve in the steep stream channel at left (east) and the staging area, outside of the view on the immediate right (west).

Photo 3. View facing west toward the staging area that forms the west boundary of the Saw Mill River Site.

Photo 4. General view of staging area facing north.

Photo 5. View facing northwest as Unit 1 was being excavated within the Saw Mill River Site.

Photo 6. North profile of Unit 2 at the Saw Mill River Site. The plowzone is a light pale brown ( $\pm 20$ -25 centimeters thick) underlain by yellow brown subsoil. The transition between the two (2) soils levels was diffuse.

Photo 7. View facing northwest as tests were excavated though the area cleared within the J. Van Tassell Site. The cellar hole/foundation was discovered outside this view to the left (west).

Photo 8. View facing southwest, with the slit trench and Unit 4 in view that were used to uncover the east foundation wall at the J. Van Tassell Site.

Photo 9. View facing southwest showing the exposed foundation wall in Unit 4, as Units 3 and 5-7 were excavated south of the foundation.

Photo 10. Profile view of the foundation wall uncovered in Unit 4. Made from local fieldstone (schist), this shows a section of the east wall and that it was dry-laid.

Photo 11. View facing southeast showing Units 3 and 5, and Unit 6 in the foreground at the J. Van Tassell Site. In Unit 6 the stone surface had just been removed, except for two stones protruding from the east wall, which exposed the sealed cultural horizon yet to be excavated. Units 3 and 5 have been excavated to sterile soil.

Photo 12. View of the stone lined well or spring identified on the stream bank at the J. Van Tassell Site. View looking west.

## PHASE II ARCHEOLOGICAL SITE EVALUATION

### 1 Introduction

Hartgen Archeological Associates, Inc. (Hartgen) conducted a Phase II archeological site evaluation of the Saw Mill River Precontact Site (11908.000430) and the J. Van Tassell Precontact Historic Site (11908.000431). Both are located within the Area of Potential Effects (APE) for the proposed Westchester Bio Science and Technology Center (Project) located in the Town of Mount Pleasant, Westchester County, New York (Map 1).

The objective of this study was to delineate the horizontal and vertical boundaries and evaluate whether the sites meet the criteria for inclusion on the National Register of Historic Places (Little, et al. 2000).

Previous archeology covered the 57.6-acre APE for the proposed biotech/research center. A large percentage of the APE was steeply sloped and previously disturbed. Accordingly, Phase I testing concentrated on all the level, undisturbed portions of the APE. In all, 333 tests were excavated, which discovered the two (2) archeological sites that are now the subject of the Phase II site evaluation. The sites are located in the southeast corner of the APE and flank the east and west sides of a tributary to the Saw Mill River (Map 2).

This investigation was conducted to comply with Section 106 of the National Historical Preservation Act and will be reviewed by the New York State Office of Parks, Recreation and Historic Preservation (OPRHP). The investigation was conducted according to the New York Archaeological Council's *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections* (1994), which are endorsed by OPRHP. This report has been prepared according to OPRHP's *State Historic Preservation Office (SHPO) Phase I Archeological Report Format Requirements* (2005).

### 2 Background

The following summarizes the available information for the two (2) sites prior to their Phase II site evaluation.

|                    |  |
|--------------------|--|
| <b>Site name</b>   | Saw Mill River Precontact Site   |
| <b>Site number</b> | 11908.000430   |
| <b>Date</b>        | Unknown  |
| <b>Type</b>        | A limited deposit was recovered that included flakes of chert, quartz, quartzite, and two of siliceous shale, a fragment of FCR, and a bifurcated projectile point made of siliceous shale; seven (7) total artifacts. The site covers a high terrace that borders the west side of a tributary stream, near its headwaters. |

|                    |   |
|--------------------|---|
| <b>Site name</b>   | J. Van Tassell Historic Site  |
| <b>Site number</b> | 11908.000431  |
| <b>Date</b>        | 1800s   |
| <b>Type</b>        | Historic deposit consisting of redware, pearlware, red-bodied stoneware, black transfer-printed whiteware, vessel glass, window glass, shell, and faunal bone. The site occurs on the same approximate location as the Van Tassell property, shown on the Beers 1867 map of the area. The site sits in a sharp curve of the same tributary mentioned above, but on its east side. |

Based on Phase I testing the stratigraphic integrity of both sites is good and the deposits appear to be low-density. The precontact site, however, is bordered on the west by a large staging area that was used for years by the County DPW. This is an obvious area of prior disturbance that has left a narrow strip between the staging area and the tributary. The historic site, on the opposite side of the stream, is bordered by a fairly wide undeveloped area up to the Sprain Brook Parkway.

One of the significant contributions of the Phase II archeology was the discovery of a precontact component at the J. Van Tassell Historic Site. This discovery demonstrates that the J. Van Tassell Historic Site is multicomponent and that the historic deposits are underlain by a precontact component.

## 2.1 Environmental Setting

The Eastern Lower Hudson Valley Region is underlain by bedrock that was deformed and metamorphosized during the Taconic Orogeny. The heavily folded bedrock forms complex topography, with abrupt elevation changes and slope descending the east side of the Hudson River. The highest ridges are composed of Fordham Gneiss, the most resistant rock in Westchester County and less resistant county rock, such as Inwood Marble, underlies lower ridges and valleys. Most of the lower elevations are capped by a thick layer of glacial till, deposited by the melting glacier  $\pm 15000$  years ago, that also forms drumlin-like ridges (Connally and Sirkin 1986). These soils tend to be poorly sorted and crudely stratified, as were the soils encountered by the excavations at the sites discussed herein.

The lithologies that underlie the area are metamorphic in nature and are not chert bearing. The closest chert quarries are in the Wallkill Valley about 40 miles to the northwest. As such, Native American sites discovered and excavated in Westchester County exhibit a prevalence for stone tools and debitage produced from quartz and quartzites, i.e., metamorphic stone that was the locally available lithic material. This phenomenon is also observed on sites in Connecticut to the east and on sites within the lower reaches of the Hudson River Valley and on Long Island. The available stone within the local area greatly influenced precontact lithic technology, as Native groups adapted to the use of metamorphic stone. Both sites discussed herein produced fairly extensive quartz and quartzite assemblages, but also produced artifacts made from chert, likely sourced from a distant location.

As previously mentioned, the archeological sites flank the east and west sides of an unnamed tributary of the Saw Mill Creek. They are situated opposite one another near the beginning of the stream or its headwall or source. Historically, a mineral spring is cited along this stream (Merry 1858) and was perhaps one of the attractions to this spot, during both historic and prehistoric times.

It was also common for Native sites to be located at headwalls of streams, as these were often the locations of standing water that contained food resources and were convenient stopping points or bivouacs. This was true particularly when stream networks were used to navigate through the landscape, and in this case likely to and from the Hudson River. The lower Hudson River contained oyster beds that were among the largest in the world and Native shell middens are ubiquitous along the eastern shores at Westchester County. However, the Native sites discovered and discussed herein were located away from the river and evidence settlement and subsistence patterns in the backcountry landscape. No carbon dates were recovered from either site, but typology of tools recovered suggests that they date from the Archaic period.

## 3 Historical/Cultural Context

Hartgen Archeological Associates, Inc. (Hartgen) conducted deed research for the J. Van Tassell Historic Site. This task was done in order to establish the history of the parcel of land associated with the site. The following five deeds were located for this property. Unfortunately, the trail can only be traced back until the 1880s, while the archeology clearly demonstrated a much earlier historical occupation. The J. Van Taseell site is so named from the 1872 Beers map that depicts a structure in about this location. Likely the land belonged to William Van Tassel. The Van Tassells were scions of the Westchester area, and were likely the inspiration for some of Washington Irving's later tales of old "Dutch" New York. Due to the incomplete historical records, multiple Van Tassells with the same given name, the early history of the land parcel and Van Tassel family are difficult to confidently ascertain.

William J. Van Tassel, the first landowner that can be definitely found, was born about 1790 and served in the War of 1812. He may have descended from William Van Tassel, a local Revolutionary War veteran known to have lived near Upper Cross Road.

### 3.1 Deed Research

| <b>Date</b>        | <b>Recorded Date</b> | <b>Grantor</b>                   | <b>Grantee</b>            | <b>Book: Page</b> | <b>Approximate Acreage</b> | <b>\$</b> |
|--------------------|----------------------|----------------------------------|---------------------------|-------------------|----------------------------|-----------|
| September 4, 1886  | September 9, 1886    | William J. Van Tassell, deceased | Amos Ackerman             | 1092:91           | 12/ 46                     | 5,600     |
| September 26, 1890 | May 20, 1904         | Amos Ackerman                    | Addie L. Van Tassell      | 1680:161          | 12/ 46                     | 1         |
| July 3, 1906       | July 10, 1906        | Addie L. Van Tassell             | Diedrich W. Rhode         | 1760:415          | 46                         | 100       |
| October 8, 1926    | November 27, 1926    | Diedrich W. Rhode by executor    | John J Dietz              | 2721:345          | 46                         | 75,000    |
| June 19, 1930      | June 19, 1930        | John J and Grace A Dietz         | The County of Westchester | 3048:113          | 49.03/ 69.59               | 210,000   |

Portions of the five deeds found relating to this property are transcribed below.

William J. Van Tassel Adm of  
    Amos Ackerman. } This Indenture made the  
Fourth day of September in the year of our Lord one  
thousand Eight hundred and Eighty Six Between Sylvester  
Van Tassel administrator of all and singular the  
goods chattes and credits of William J. Van Tassel  
late of the town of Mount Pleasant county of West  
chester and state of New York deceased party of  
the first part and Amos Ackerman of the same  
place party of the second part Witnesses Whereat  
Owen J. Coffin Esquire Surrogate of the county of Westchester  
heretofore made an order which said order is in the words  
and figures following to wit "At a Surrogates Court held  
in and for the county of Westchester at the Surrogates  
office in the town of White Plains on the 18<sup>th</sup> day of  
June in the year one thousand Eight hundred and  
Eighty Six Present Owen J. Coffin Surrogate In the  
matter of the application of Sylvester Van Tassel  
administrator of William J. Van Tassel deceased for  
authority to mortgage lease or sell the real estate  
of the said deceased for the payment of his debts  
Sylvester Van Tassel the administrator of all and sin  
gular the goods chattes and credits of William J.  
Van Tassel late of the town of Mount Pleasant  
deceased having heretofore presented to the Surrogate  
of the county of Westchester his application for authority  
to mortgage lease or sell so much of the real estate  
of the said deceased as shall be necessary to pay  
his debts and the said Surrogate upon such ap  
plication having made an order directing that a

Figure 1. 1886 deed (Westchester County Clerk 1886).

in the said order as follows: All those two certain pieces or parcels of land bounded and described as follows:  
1<sup>st</sup> All that certain piece parcel or farm of land situate lying and being in the town of Mount Pleasant County of Westchester and State of New York bounded on the northerly side by land belonging to the estate of Isaac M. Twitchings deceased on the Easterly side of the road leading from the "Cross roads" to Unionville on the South-erly side of the road leading from the said "Cross road" westerly to the Saw Mill river road and on the westerly side by land belonging to the estate of Carlton Clark deceased containing by estimation twelve acres be the same more or less. 2<sup>nd</sup> All that certain other piece parcel or farm of land situate lying and being in the said town of Mount Pleasant bounded on the northerly side by the road leading from the "Cross roads" westerly to the Saw Mill river road on the Easterly side by the road lead-ing from the "Cross roads" southerly to White Plains on the southerly side by lands of James Henderson and on the westerly side by land of Jacob Haines containing by estimation forty six acres be the same more or less and the said administrator having this

Figure 2. 1886 deed continued (Westchester County Clerk 1886).

The first deed found for this property was from 1886 (Figure 1 and Figure 2) and reads as follows.

This Indenture, Made this Fourth day of September in the year of our Lord one thousand eight hundred and eight six between Sylvester Van Tassel administrator of all and singular the goods, chattels and credits of William J. Van Tassel late of the town of Mount Pleasant and County of Westchester and State of New York deceased of the first part and Amos Ackerman of the same place of the second part, Witnesseth, Whereas Owen L. Coffin, Esquire Surrogate of the county of Westchester hereof are made an order which said order is in the words and figures following to wit at a Surrogate court held in an for the county of Westchester at the Surrogates office in the town of White Plains on the 18<sup>th</sup> day of June in the year one thousand eight hundred and eight six present Owen L. Coffin Surrogate in the matter of the application of Sylvester Van Tassel administrator of William J. Tassel deceased for authority to mortgage lease or sell the real estate of the said deceased for the payment of his debts Sylvester Van Tassel the administrator of all and singular the goods, chattels and credits of William J. Van Tassel late of the town of Mount Pleasant deceased having heretofore presented to the Surrogate of the county of Westchester his application for authority to mortgage, lease of sell so much of the real estate of the said deceased as shall be necessary to pay his debts...

...All those two certain pieces or parcels of land Bounded and described as follows 1<sup>st</sup> All that certain piece parcel of farm of land situate lying and being in the town of Mount Pleasant County of Westchester and State of New York Bounded on the northerly side by land belonging to the estate of Isaac M. Twitchings deceased on the easterly side of the road leading from the "Cross Roads" to Unionville on the southerly side of the road leading from the said "Cross Roads" westerly to the saw mill river road and on the westerly side of land belonging to the Estate of Carlton Clark deceased containing by estimation twelve acres be the same more or less. 2<sup>nd</sup> All that certain other piece parcel or farm of land situate lying and being in the said town of Mount Pleasant bounded on the northerly side by the road leading from the "Cross Roads" westerly to the Saw Mill river road on the easterly side by the road leading from the "Cross roads: southerly to White Plains on the southerly side by lands of James Henderson and on the westerly side by land of Ichabod Haines Containing by Estimation forty six acres be the Same more or less...

AMOS ACKERMAN, :  
TO :  
ADDIE L. VAN TASSELL, : THIS INDENTURE made the twenty sixth day of September  
in the year of our Lord one thousand eight hundred and ninety BETWEEN AMOS ACKER-  
MAN of the town of Mount Pleasant Westchester County New York party of the first  
part and ADDIE L. VAN TASSELL of the same place party of the second part WITNESSETH  
that the said party of the first part for and in consideration of the sum of ONE  
DOLLAR and other valuable considerations lawful money of the United States of America  
to him in hand paid by the said party of the second part at or before the ensea-  
ling and delivery of these presents the receipt whereof is hereby acknowledged  
has remise released and quit-claimed and by these presents does remise release and  
quit-claim unto the said party of the second part and to her heirs and assigns for-  
ever, ~~ALL~~ that certain piece or parcel or farm of land situate lying and being  
in the town of MOUNT PLEASANT County of Westchester and State of New York bounded  
on the northerly side of land belonging to the estate of Isaac M. Twitchings  
deceased on the easterly side by the road leading from the "Cross Roads" to Union-  
ville on the southerly side by the road leading from the said "Cross Roads" westerly  
to the Saw Mill River road and on the westerly side by land belonging to the estate  
of Carlton Clark deceased containing by estimation twelve acres be the same more  
or less ~~X~~ ALL that certain other piece parcel or farm of land situate lying and  
being in the said town of Mount Pleasant bounded on the northerly side by the road  
leading from "Cross Roads" westerly to the Saw Mill River Road on the easterly side

Figure 3. 1890 deed (Westchester County Clerk 1890).

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by the road leading from the "Cross Roads" southerly to White Plains on the southerly side by land of James Henderson and on the westerly side by land of Ichabod Haines containing by estimation forty six acres be the same more or less TOGETHER with all and singular the tenements hereditaments and appurtenances thereunto belonging or in anywise appertaining and the reversion and reversions remainder and remainder rents issues and profits thereof . . . AND ALSO all the estate right title interest.

Figure 4. 1890 deed continued (Westchester County Clerk 1890).

The second deed located for this property was from 1890 (Figure 3 and Figure 4) and reads as follows:

This Indenture, Made this twenty sixth day of September in the year of our Lord one thousand eight hundred and ninety Between Amos Ackerman of the town of Mount Pleasant Westchester County New York of the first part and Addie L. Van Tassell of the same place of the second part, Witnesseth, that the said party of the first part for and in consideration of the sum of One Dollar and other valuable considerations lawful money of the United States of America to him in hand paid by the said party of the second part at or before the ensembling and delivery of these presents the receipt whereof is hereby acknowledged has remised released and quit-claimed and by these presents does remise release and quit-claim into the said party of the second part and to her heirs and assigns forever, All that certain piece or parcel of farm of land situate lying and being in the town of Mount Pleasant County of Westchester and State of New York Bounded on the northerly side by land belonging to the estate of Isaac M. Twitchings deceased on the easterly side of the road leading from the "Cross Roads" to Unionville on the southerly side of the road leading from the said "Cross Roads" westerly to the Saw Mill River road and on the westerly side of land belonging to the Estate of Carlton Clark deceased containing by estimation twelve acres be the same more or less. All that certain other piece parcel or farm of land situate lying and being in the said town of Mount Pleasant bounded on the northerly side by the road leading from the "Cross Roads" westerly to the Saw Mill River road on the easterly side by the road leading from the "Cross roads: southerly to White Plains on the southerly side by lands of James Henderson and on the westerly side by land of Ichabod Haines Containing by Estimation forty six acres be the Same more or less Together with all and singular the tenements hereditaments and appurtenances thereunto belonging or in anywise appertaining and the reversion and reversions remainder and remainder rents issues and profits thereof...

ADDIE L. VAN TASSELL, :  
TO :  
DIEDRICH W. ROHDE. . . . THIS INDENTURE made the third day of July in the year  
nineteen hundred and six BETWEEN ADDIE L. VAN TASSELL of the town of Mount Pleasant  
County of Westchester and State of New York party of the first part and DIEDRICH W.  
ROHDE, of the City of New York and State of New York, party of the second part.  
WITNESSETH, that the said party of the first part, in consideration of ONE HUNDRED  
(\$100.00) DOLLARS lawful money of the United States paid by the party of the second  
part, does hereby grant and release unto the said party of the second part his  
heirs and assigns forever. ALL that certain, piece, parcel or farm of land, situate,  
lying and being in the Town of Mount Pleasant, County of Westchester and State of  
New York, bounded on the northerly side by the road leading from the "Cross Roads"  
westerly to the Saw Mill River Road; on the easterly side by the road leading from  
the "Cross Road" southerly to White Plains; on the southerly side by lands of James  
Henderson; and on the westerly side by land of Ichabod Haines; containing by estima-  
tion forty-six (46) acres, be the same more or less. BEING a part of the property  
conveyed by Amos Ackerman to Addie L. Van Tassell by deed dated September 26th 1890  
and recorded in the Register's office of Westchester County in Liber 1630 of Deeds  
page 161 on the 20th day of May 1904. IT is further agreed between the parties  
hereto that the party of the first part shall have the free use of the land and  
buildings thereon, hereby conveyed, up to April 1st, 1907, without paying rent but  
shall vacate the same on the date mentioned above. TOGETHER with the appurtenances  
and all the estate and rights of the party of the first part in and to said premises.

Figure 5. 1906 deed (Westchester County Clerk 1906).

The third deed found for this property was from 1906 (Figure 5) and reads as follows:

This Indenture, Made this third day of July in the year nineteen hundred and six Between Addie L. Van Tassell of the town of Mount Pleasant County of Westchester and State of New York of the first part and Diedrich W. Rohde of the City of New York and State of New York of the second part, Witnesseth, that the said party of the first part for and in consideration of the sum of One Hundred Dollars lawful money of the United States paid by the said party of the second part, does hereby grant and release unto the said party of the second part his heirs and assigns forever. All that certain other piece, parcel or farm of land situate lying and being in the said town of Mount Pleasant, County of Westchester bounded on the northerly side by the road leading from the "Cross Roads" westerly to the Saw Mill River Road on the easterly side by the road leading from the "Cross Roads: southerly to White Plains, on the southerly side by lands of James Henderson and on the westerly side by land of Ichabod Haines Containing by Estimation forty six acres be the Same more or less...

...It is further agreed between the parties hereto that the party of the first part shall have the free use of the land and buildings thereon, hereby conveyed, up to April 1<sup>st</sup>, 1907, without paying rent but shall vacate the same on the date mentioned above...

IE 345

DIEDRICH W. ROHDE, EXECUTORS OF :  
AND OTHER :  
TO :  
JOHN J. DIETZ : THIS INDENTURE,  
made the Eighth day of October, nineteen hundred and twenty-six  
BETWEEN EDWIN H. ROHDE, FRANK F. LUNGHARD and THE FARMERS' LOAN AND  
TRUST COMPANY, a New York corporation, as executors of the last will and testa-  
ment of DIEDRICH W. ROHDE, deceased; and MARGARETHA ROHDE, widow of said DIEDRICH  
W. ROHDE, individually, parties of the first part, and JOHN J. DIETZ, 160 East  
93rd Street, Borough of Manhattan, New York City, party of the second part.  
WITNESSETH, that the party of the first part, in consideration of SEVENTY-FIVE  
THOUSAND (\$75,000.00) DOLLARS, lawful money of the United States, paid by the party  
of the second part, does hereby grant and release unto the party of the second  
part, his heirs, executors, and assigns forever. ALL that lot of  
land in the Town of MOUNT PLEASANT, County of Westchester and State of New York,  
with the buildings and improvements thereon, bounded as follows: Northerly by  
the southerly side of the Road leading from Cross Roads westerly to the Saw Mill  
River Road; easterly by the westerly side of the Road leading from Cross Roads,  
southerly to White Plains; southerly by land of James Henderson, and westerly by  
land of Ichahod Haines. Being the same premises conveyed by  
Addie L. Van Tassell to Diedrich W. Rohde by deed dated July 3, 1906, and recorded  
in the office of the Register of Westchester County in Liber 1760 of deeds page  
415. Excepting therefrom any land heretofore taken by the State  
of New York, the County of Westchester or any municipality for highway purposes.  
TOGETHER with the appurtenances and all the estate and rights of the party of the  
first part in and to said premises. TO HAVE AND TO HOLD  
the premises herein granted unto the party of the second part, his heirs and assigns  
forever. SUBJECT to lease to Isadore Kessman dated May 1, 1926,  
expiring April 30, 1927. IN WITNESS WHEREOF, THE FARMERS' LOAN

Figure 6. 1926 deed (Westchester County Clerk 1926).

The fourth deed found for this property was from 1926 (Figure 6) and reads as follows:

This Indenture, Made this eight day of October nineteen hundred and twenty six Between Edwin H. Rohde, Frank F. Lunghard and the Farmers' Loan and Trust Company, a New York Corporation, as executors of the last will and testament of Diedrich W. Rohde, deceased; and Margaretha Rohde, widow of said Diedrich W. Rohde, individually, parties of the first part, and John J. Dietz, 160 East 93<sup>rd</sup> Street, Borough of Manhattan, New York City, party of the second part, Witnesseth, that the party of the first part in consideration of the Seventy-Five Thousand Dollars lawful money of the United States paid by the party of the second part, does hereby grant and release unto the said party of the second part his heirs, executors, and assigns forever. All that lot of land in the town of Mount Pleasant, County of Westchester and State of New York, with the buildings and improvements thereon, bounded as follows:

Northerly by the southerly side of the road leading from the Cross Roads westerly to the Saw Mill River Road; easterly by the westerly side of the road leading from the Cross Roads, southerly to White Plains; southerly by land of James Henderson, and westerly by land of Ichabod Haines ...

...Subject to lease to Isadore Kessman dated May 1, 1926, expiring April 30, 1927...

ALSO ALL that lot of land in the Town of Mount Pleasant, County of Westchester and State of New York, with the buildings and improvements thereon, bounded and described as follows:

BEGINNING at a point on the westerly side of Bradhurst Avenue (or Maple Avenue) where same intersects the Southerly side of Stevens Avenue; thence running by and along the Southerly side of Stevens Avenue the following courses and distances: North 79° 06' 20" West 318.24 feet, North 77° 16' 35" West 163.00 feet, North 79° 19' 05" West 225.18 feet, North 78° 07' 00" West 340.87 feet, North 69° 19' 10" West 19.40 feet, North 86° 45' 55" West 42.22 feet, North 74° 39' 15" West 92.55 feet to a point and thence leaving Stevens Avenue and running North 83° 06' 45" West 47.03 feet, North 76° 19' 50" West 168.08 feet to a corner; thence South 14° 05' 50" East 312.18 feet, South 12° 29' 10" East 485.84 feet, South 18° 51' 20" East 49.01 feet, South 5° 43' 40" East 21.74 feet, South 12° 07' 40" East 146.02 feet, South 5° 50' 40" East 22.20 feet, South 12° 57' 00" East 643.38 feet, South 10° 20' 20" East 85.09 feet, South 13° 29' 00" East 225.01 feet, South 8° 47' 40" East 67.17 feet, South 13° 20' 40" East 208.06 feet to a corner and lands now or formerly of Kessman; thence along the lands now or formerly of Kessman the following courses and distances: South 85° 59' 00" East 314.33 feet, South 85° 40' 40" East 336.01 feet, South 88° 58' 40" East 68.88 feet to the Westerly side of Bradhurst Avenue; thence along the aforesaid Bradhurst Avenue the following courses and distances: North 5° 32' 20" East 414.11 feet, North 4° 18' 25" East 200.00 feet, North 3° 22' 20" East 601.01 feet, North 5° 44' 30" East 130.35 feet, North 5° 42' 30" East 631.58 to the point and place of beginning.

CONTAINING 49.403 acres more or less.

Figure 7. 1930 deed (Westchester County Clerk 1930).

The fifth and final deed found for this property was from 1930 (Figure 7) and reads as follows:

This Indenture, Made this 19<sup>th</sup> day of June nineteen hundred and thirty Between John J. Dietz and Grace A. Dietz, his wife of No. 1435 Lexington Avenue, in the City, County and State of New York City of the first part and the County of Westchester, a municipal Corporation of the state of New York, party of the second part, Witnesseth, that the parties of the first part, in consideration of the Two hundred and ten thousand Dollars lawful money of the United States to them in hand paid by the party of the second part, do hereby grant and release unto the said party of the second part his successor, successors, and assigns forever...

...Also All that lot of land in the town of Mount Pleasant, County of Westchester and State of New York, with the buildings and improvements thereon, bounded and described as follows: Beginning at a point on the westerly side of Bradhurst Avenue (or Maple Avenue)



as being a wheelwright as well as a blacksmith. In fact, he was documented as the person filling out the 1860 industrial census form as the Assistant Marshal, as well as the 1840 and 1860 population censuses (United States Census Bureau 1840, 1860b, c). He continued to be reported as a wheelwright in the 1870 industrial census (United States Census Bureau 1870b). The 1872 Beers Atlas depicted the wheelwright shop as well as the blacksmith shop of William J. Van Tassell (Figure 8).

Not only was the occupation of William J. Van Tassell documented as a wheelwright and a blacksmith, he was also mentioned as a farmer in several historical records. Beginning with the 1860 population census, he was recorded as being a farmer. He continued to be noted as a farmer in the 1870 and 1880 population censuses. Also, in the 1860 agricultural census, he was recorded as being a farmer and continued to be listed as such in the 1870 and 1880 agricultural censuses.

According to the 1860 agricultural census, William J. Van Tassell farmed 78 acres worth \$10,000. His main crops were rye, corn, potatoes and oats. In the 1860 population census, he was listed as having two properties; one worth \$10,000 and the other \$15,000. In the 1870 agricultural census record, his farm decreased to 57 acres which was what his estate was recorded on the 1872 Beers Atlas (Figure 8). In 1870, he farmed wheat, oats, corn and rye. In both the 1870 population census and the 1870 agricultural census, it was noted that his real estate totaled \$20,000 in that year. In 1880 at the age of 84, William J. Van Tassell was noted in the population census as bedridden. In the same year, according to the agricultural census, he was listed as farming 48 acres which is the approximate size of the parcel of land where the J. Van Tassell Historic site is situated. In 1880, his farm produced corn, oats, rye and potatoes (United States Census Bureau 1860a, d, 1870a, c, 1880a, b).

After reviewing this historical record, it can be conjectured that William J. Van Tassell had a tenant farmer living at the J. Van Tassell Historic site and farming this land.

After the death of William J. Van Tassell, his son Sylvester sold his father's property in two parcels to Amos Ackerman in 1886. One parcel totaling 12 acres was the location of where William J. Van Tassell resided and had his wheelwright and blacksmith shops. The other parcel equaling 46 acres was the parcel of land where the J. Van Tassell Historic site was situated (Westchester County Clerk 1886); this 46-acre parcel was located south of the 12-acre parcel. The two parcels together equal approximately 57 acres (Figure 8).

There are two structures within the southern parcel depicted on the 1901 landowner map, neither structure is believed to be the tenant farmhouse of the J. Van Tassell Historic site (Figure 9). More likely, by this time, the earlier structure had been razed, and a newer building closer to the main road erected in its place, perhaps built after 1891.

Like William J. Van Tassell, Amos Ackerman was also a native of Mount Pleasant and was listed throughout the historical record as being a blacksmith in this area for over fifty years (United States Census Bureau 1850, 1860b, d, 1870b, c, 1880b, 1900). It is also thought that Amos Ackerman leased out his southern parcel to a tenant farmer who farmed the land of the J. Van Tassell Historic site, but this time in a newer building.

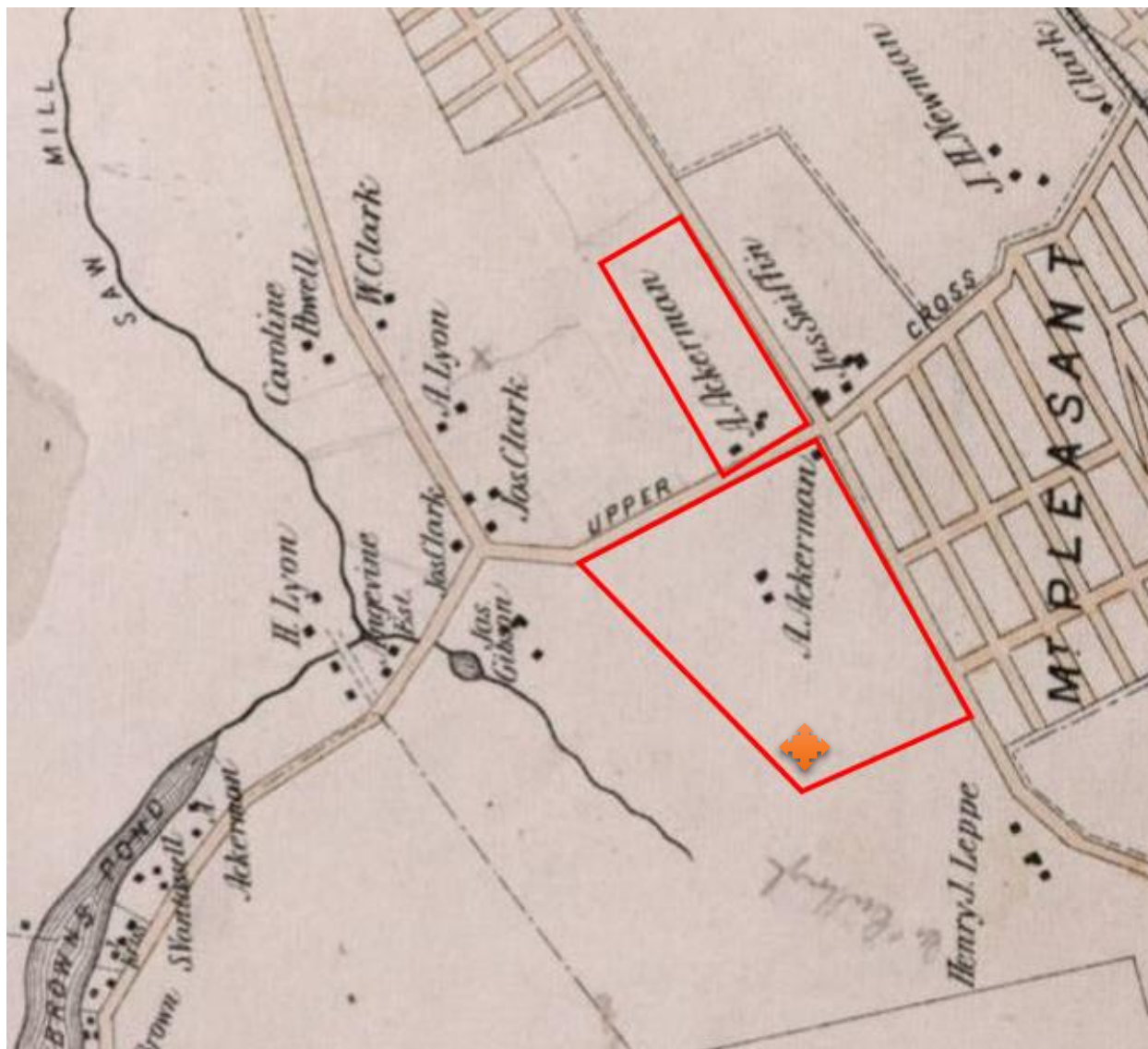


Figure 9. The approximate boundaries of the two parcels of land previously owned by Amos Ackerman are outlined on the 1901 Bromley map (Bromley and Bromley 1901). The western section of the Ackerman parcel is part of the current project and the location of the J. Van Tassell historic site (orange marker).

In 1890, Amos Ackerman sold these two parcels of land to his daughter, Addie L. Van Tassell (Westchester County Clerk 1890). Addie Laura Ackerman Van Tassell was the wife of Ellsworth Van Tassell. More research is necessary to discover how Ellsworth Van Tassell was related to John and William J. Van Tassell. Oddly, the 1901 Bromley map still depicts the landowner as Ackerman.

In 1906, Addie Laura Ackerman Van Tassell sold the southern parcel of land totaling 46 acres of land to Diedrich W. Rhode. The newer tenant farmhouse is believed to have still been standing in this year as the deed stated, “free use of the land and buildings thereon” (Westchester County Clerk 1906). She retained the ownership of the northern parcel at this time as seen in the 1911 historical atlas (Figure 10).

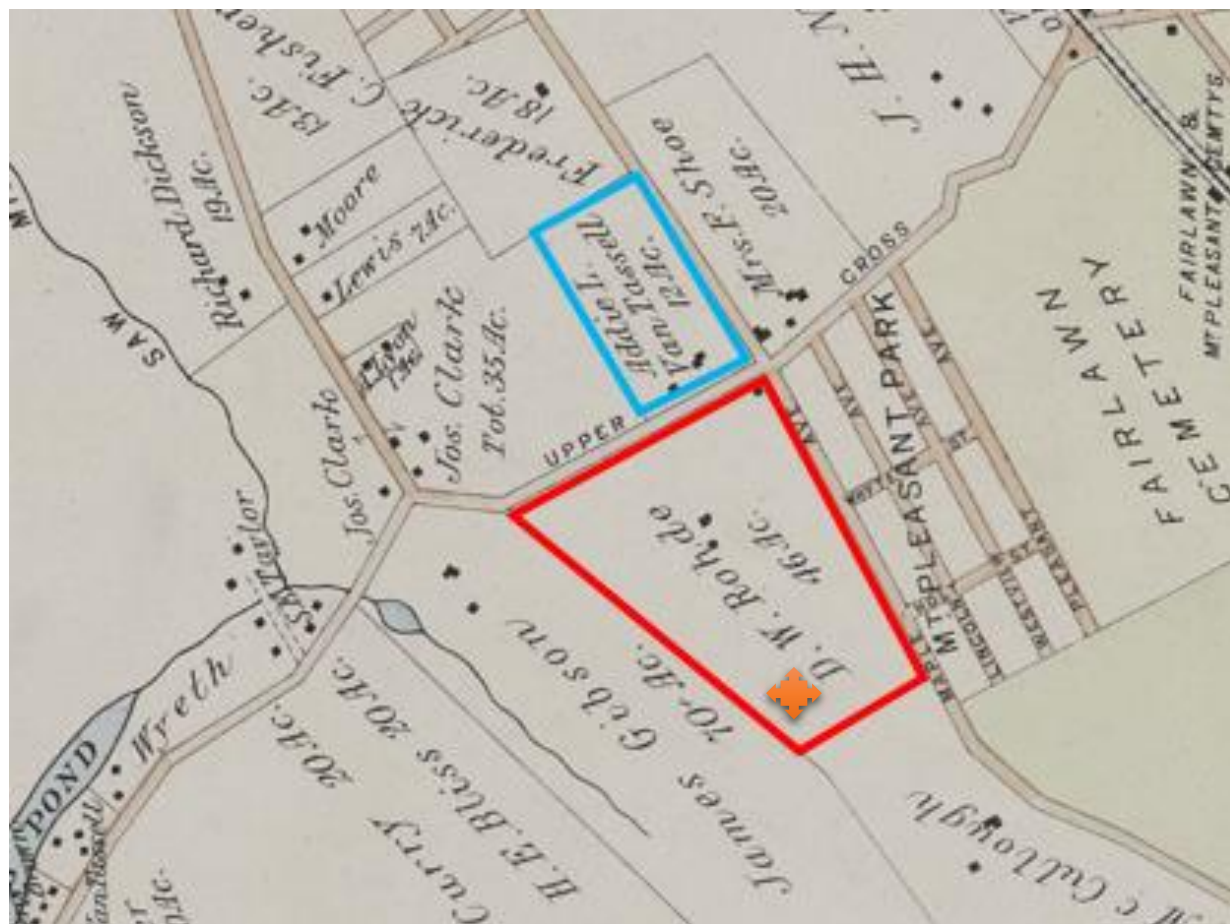


Figure 10. The boundaries of the two parcels of land outlined on the 1911 Bromley map [Bromley 1911].

Diedrich W. Rhode, a native of Germany, does not appear to have ever lived on the property. He was listed in both the 1900 and 1910 population censuses as living in New York City. In 1900, he was recorded as working in the liquor business (United States Census Bureau 1900, 1910). It is believed that the J. Van Tassell Historic site was also pictured on the 1911 historical atlas (Figure 10).

After the death of Diedrich W. Rhode, John J Dietz purchased this parcel still measuring 46 acres from the executor of his estate for \$75,000 in 1926. The deed again mentioned the presence of a building, “with the buildings and improvements thereon.” It is believed that this house was being rented out at this time for the deed stated “...Subject to lease to Isadore Kessman dated May 1, 1926, expiring April 30, 1927...” (Westchester County Clerk 1926). John J Dietz was also born in Germany. He and his wife resided in New York City during their ownership of this property (Westchester County Clerk 1926).

Four years later, John J and Grace A. Dietz sold this parcel along with an adjacent parcel to the west to the County of Westchester for \$210,000. The deed specified, “with the buildings and improvements thereon” (Westchester County Clerk 1930).

In summary, it appears J. Van Tassell lived west of the current project area along Stevens Avenue. He was a skilled worker who appears to have been a blacksmith and wheelwright with shops north of the project on the north side of Stevens and along the Saw Mill River. His lands extended south and west of his principal holdings and included prime farmlands that were worked by a likely tenant. This tenant house appears on maps from 1867 to 1891, but is not rendered on any subsequent maps. After his death in 1884, the family sold the land to the Ackerman family. The Ackerman family sold the parcel back to the Van Tassell descendants in 1890. It was the Van Tassells who likely built a new tenant house (and possible barn) in about 1891, north of the former Van Tassell house and the archeological site. The later tenant house was razed in the early 20<sup>th</sup> century, as by 1932 it too is no longer rendered on maps of the area.

### 3.3 Future Research Tasks

If the project should reach a Phase 3 Data Recovery, the following research tasks are recommended. The table below outlines the research tasks and the repositories that would need to be visited (Table 1). One of the most important tasks would be to attempt to discover how early the J. Van Tassell Historic site was occupied and also when the tenement farmhouse was demolished.

Table 1. Research tasks

| <b>Task</b>   | <b>Repository/ Location</b>  |
|---|--|
| The recovery of wills from the Van Tassell family                                 | Westchester County Surrogate Court   |
| The recovery of 18 <sup>th</sup> - to early 19 <sup>th</sup> century highway maps | New York State Library/ Westchester County Historical Society/ Montgomery County Clerk |
| Examination of related books  | New York State Library/ Westchester County Historical Society                          |
| Mount Pleasant Town records   | Westchester County Historical Society  |
| Additional census records/ vital records for the Town of Mount Pleasant           | Westchester County Historical Society  |
| Additional research on history of the Van Tassell family                          | Westchester County Historical Society  |
| Online newspaper research   | Genealogy bank, Fulton Post Cards, etc.  |

## 4 Methodology

### 4.1 Shovel Testing

During Phase II archeological investigations, shovel tests were excavated at intervals of 2.5 meters or 5 meters within the boundaries of each previously identified archeological site.

Each shovel test was 40 centimeters in diameter. All excavated soil was passed through 0.25-inch hardware mesh and examined for both precontact (Native American) and historic artifacts. The stratigraphy of each test was recorded including the depth, Munsell color, soil description, and artifact content (Munsell Color 2000). The location of each shovel test was plotted on the project map.

### 4.2 Unit Excavation

Units were square with dimensions of 1 x 1 meter. Soil levels were excavated separately, and all excavated soil was passed through 0.25-inch hardware mesh and examined for both precontact (Native American) and historic artifacts. Soil depths, Munsell colors, textures, artifact content, and other relevant observations were recorded (Munsell Color 2000). Profiles and plan views were drawn when appropriate. The location of each unit was mapped with a Trimble Geo 7X GPS unit. Unit excavation fieldwork and unit wall stratigraphy was photographed.

### 4.3 Feature Excavation

Features encountered during the unit excavations and mechanical stripping were bisected, recorded, and excavated by stratigraphic levels. All artifacts were collected. Feature soils and charcoal were sampled. Scale profile and plan drawings were made as appropriate. Feature excavation fieldwork was photographed.

### 4.4 Artifacts and Laboratory

As general procedure, all precontact (Native American) cultural material identified during the fieldwork are collected. Significant historic artifacts such as glass, ceramics, food remains, hardware, and miscellaneous items are collected. Coal, ash, cinder, brick, and modern materials are noted. Any artifacts collected are placed in paper or plastic bags labeled by provenience and inventoried in a bag list. Bags are numbered in the field and

transported to the Hartgen laboratory in the Town of North Greenbush, Rensselaer County, New York, for processing.

Shovel test records and other provenience information were entered into a Microsoft *Access* database (**Error! Reference source not found.**). Artifacts were cleaned and cataloged. Cataloging entailed entering artifact provenience information, counts, weights, and descriptive information into the database (**Error! Reference source not found.**).

## 5 Results

The Phase II investigation was conducted during the week of September 14, 2020. The field crew consisted of Matt Hunt, Marshall Graham, and Madeline Illenberg under the direction of Adam Lusnier. Matthew J. Kirk, MA, was the Principal Investigator.

A total of 132 shovel tests were excavated during Phase II Archeological Investigations. Seventy (70) tests were excavated at the Saw Mill River Precontact Site (Tests 2001-2070) and sixty-two (62) tests were excavated at the J. Van Tassell Historic/Precontact Site (Tests 2101-2162) (Maps 2a-2c).

An area of two square meters (2 sqm) was excavated as two (2) 1 x 1 meter units at the Saw Mill River Precontact Site (Units 1 and 2). An area of seven meters seventy-five centimeters (7.75 sqm) was excavated among three (3) 1 x 1-meter units, one (1) 1 x 1.5-meter unit and a 0.5 x 4-meter slit trench at the J. Van Tassell Historic/Precontact Site (Units 4-7) (Maps 2a-2c).

### 5.1 Saw Mill River Precontact Site (11908.000430)

As mentioned earlier in the text, this site borders the west side of the tributary stream. It covers the edge of a high bluff well above the stream channel ( $\pm 30$  to 50 ft) on the east. The west side of the site is bordered by a large staging area.

The site area was easily relocated with a GPS and several of the flags for the Phase I tests were still present in the field. A grid base line was then established on an approximate north orientation across the site area and tests were then established at 5 meters off of the baseline (Photo 1, Photo 2, Photo 3 & Photo 4).

Table 2. Summary of Phase II excavations

| Field method                      | Qty/Area         | Rationale  | Results   |
|-----------------------------------|------------------|--|---|
| Shovel tests<br>(Tests 2001-2070) | 70 tests         | Tests excavated at 5-meters across the entire site, followed by tests at 2.5-meters within an area of artifact concentration, which aided in the placement of units. | Identified an area within the southern part of the site containing a density of chert and quartzite debitage and FCR. This was the only part of the site that exhibited evidence for the use of fire (FCR), and was considered the most likely area to generate samples for carbon dating.            |
| Surface collection                | n/a              | n/a  | n/a   |
| Units<br>(Units 1 and 2)          | 2 m <sup>2</sup> | Two [2] 1 x 1-meter units excavated, east-west across an artifact density.   | Units established site stratigraphy that included a forest mat over a shallow plowzone and subsoil. The cultural horizon occurred within the plowzone and the upper 10 to 15 cm of the subsoil. The next 20 cm of subsoil was sterile. Units reached a depth range of 46 and 50 cm below the surface. |
| Trenches                          | n/a              | n/a  | n/a   |

The shovel tests grid established that the east and west sides of the site were defined by the stream channel and the staging area. Since positive tests were found up to the staging area on the west, this boundary was considered artificial and an unknown portion of the site was likely destroyed by the staging area (Photo 3 and Photo 4). The north and south sides were established by negative tests. The north end of the site was significantly

narrower, as there was less area between the steep side of the stream and the staging area. The south side was much wider and contained the highest artifact concentration. As previously mentioned, this was also the only area of the site to produce fire-cracked rocks (FCR).

Units 1 and 2 were placed 2.5 meters apart, east-west through the artifact concentration in the south end of the site. Plowzone (10YR 4/3), subsoil (10YR 4/4 to 4/6) horizons were encountered. However, the transition between the two zones was very diffuse, likely due to the excessive drainage and dryness of the soils. The plowzone was somewhat rock free and the subsoil was poorly sorted till, dense with cobbles and larger boulders. Much of the organic material has leached out of the soils and the likelihood of finding carbonized wood or bone for dating is low. Also, no features were discovered (Photo 5 and Photo 6).

#### 5.1.1 Interpretation

|                    |   |
|--------------------|---|
| <b>Site name</b>   | Saw Mill River Precontact Site (Map 2a)                                 |
| <b>Site number</b> | 11908.000430  |
| <b>Date</b>        | Early to the Late Archaic Periods, ±9450 to 3750 B.P.                   |
| <b>Type</b>        | Temporary camp, possibly a bivouac site at the beginning of the stream. |
| <b>Size</b>        | 809 m <sup>2</sup> (8,712 ft <sup>2</sup> or 0.2 acre)                  |
| <b>Depth</b>       | 30 to 35 cm (11 to 12 in)   |
| <b>Coordinates</b> | NAD 83, UTM Zone 18, 600322.23 Easting, 4549604.52 Northing             |

The Saw Mill River Precontact Site is located at the beginning or head-wall of the tributary stream. This may have been a convenient stopping point/bivouac, if the stream channel was used as a means to traverse the rock cleaved, sloping landscape. The headwall was also likely the location of a standing water source, such as a wetland or spring that served as a food and water source.

The site does not contain evidence of a lithic workshop. The chert and quartzite debitage recovered was mostly thinning and trim flakes (70%), indicative of finishing stages of the stone tool manufacture and maintenance. The debitage generated at this site was likely secondary to larger tasks carried out at this site. The overall low artifact density suggests that this site was not occupied for extended periods of time. A total of 15 FCR were recovered from Units 1 and 2 and adjacent Tests 2017, 2018 and 2056. No evidence of intact features was uncovered (Map 2c).

The recovery of two (2) Brewerton-like points during the Phase II survey and a bifurcated point in the Phase I survey suggest that this site was used as early as the Early Archaic and during the Late Archaic Period, ±9450 to 3750 years before present (B.P.) time (Funk 1993; Funk and Dineen 1993).

#### 5.1.2 Site Boundaries within APE

The east and west site boundaries are defined by observable features in the landscape, the steep side of the stream channel on the east and a staging area on the west. The north and south sides were defined by negative tests and overall, the site covers about 850 squares meters (9,148 sqft) (Map 2a).

#### 5.1.3 Archeological Features

No archeological features were identified within the Saw Mill River Precontact Site.

#### 5.1.4 Site Stratigraphy and Chronology

A total of 67 tests were excavated within the site, to an average depth of 48 centimeters below ground surface. The typical soil profile consisted of 13-30 centimeters of brown to dark yellowish brown silty loam plow zone, underlain by a yellowish brown or dark yellowish brown silty or sandy loam subsoil.

The majority of artifacts were recovered from the plowzone, but in some instances, tests recovered artifacts from the subsoil. Unit 2 (Drawing 1) also demonstrated this, as artifacts were recovered within the initial 15

centimeters of subsoil. Based on the tests and unit excavation, the cultural horizon occurs within the first 35 centimeters of soil and has been truncated by the plowzone.

Chronology of the Saw Mill River Precontact Site is based on typology of three (3) projectile points. A bifurcate base point and two (2) Brewerton-like points that suggest this site was used during the Archaic Period  $\pm$ 9450 to 3750 years before present (B.P.) time (Funk 1993; Funk and Dineen 1993).

### 5.1.5 Artifact Analysis

Artifacts recovered during Phase I and II Archeological Investigations at the Saw Mill River Precontact Site indicate the site was used as a small occasionally occupied campsite. The debitage generated at this site was likely secondary to larger tasks carried out at this site. The overall low artifact density suggests that this site was not occupied for extended periods of time. The site does not contain evidence of a lithic workshop. As previously stated, the date of the site is based on the typologies of the three projectile points recovered, and suggests a date of approximately 9450 to 3750 years before present (B.P.) time (Figures 11-16).

Table 3. Precontact artifacts recovered during Phase II Archeological Investigations of the Saw Mill River Precontact Site

| Row Labels         | chert      | quartz    | quartzite | sandstone | siliceous shale | Grand Total |
|--------------------|------------|-----------|-----------|-----------|-----------------|-------------|
| Biface             |            |           | 1         |           |                 | 1           |
| chipped stone tool |            |           |           |           | 1               | 1           |
| Debitage           | 104        | 77        | 11        |           | 6               | 198         |
| fire-cracked rock  |            |           | 20        | 7         |                 | 27          |
| projectile point   | 4          |           |           |           |                 | 4           |
| <b>Grand Total</b> | <b>108</b> | <b>77</b> | <b>32</b> | <b>7</b>  | <b>7</b>        | <b>231</b>  |

Seven additional artifacts were recovered during Phase I archeological investigations. The following table shows their relation to the artifact assemblage as a whole.

Table 4. Precontact artifacts recovered from Phase I and II Archeological Investigations of the Saw Mill River Precontact Site

| Row Labels         | chert      | quartz    | quartzite | sandstone | siliceous shale | Grand Total |
|--------------------|------------|-----------|-----------|-----------|-----------------|-------------|
| Biface             |            |           | 1         |           |                 | 1           |
| chipped stone tool |            |           |           |           | 1               | 1           |
| Debitage           | 105        | 78        | 12        |           | 8               | 203         |
| fire-cracked rock  |            |           | 21        | 7         |                 | 28          |
| projectile point   | 4          |           |           |           | 1               | 5           |
| <b>Grand Total</b> | <b>109</b> | <b>78</b> | <b>34</b> | <b>7</b>  | <b>10</b>       | <b>238</b>  |

A total of 198 pieces of debitage were recovered during Phase II archeological investigations at this site, with a total of 203 pieces of debitage collected during Phase I and II excavations. The high percentage trim and thinning flakes within this assemblage are indicative of finishing stages of the stone tool manufacture and maintenance, which was likely secondary to larger tasks carried out at this site.

Burned or thermally altered flakes were recovered from Tests 2002, 2006, 2011, 2052, and 2055, as well as from Unit 2, all of which were concentrated in the southern portion of the site. As previously noted, FCR was concentrated in the southern portion of the site, as well. A total of 15 FCR were recovered from Units 1 and 2 and adjacent Tests 2017, 2018 and 2056. This implies the use of fire was concentrated towards the southern end of the site.

Several stone tools were recovered during Phase II archeological investigations. These included projectile points and point fragments, bifaces, a uniface, and a possible microlith or thumbnail scraper.



Figure 11. Several significant precontact artifacts were recovered from the Saw Mill River Precontact Site (11908.000430). These included, from left to right (Top) Items 17.1, 19.1, and 66.6 and (Bottom) Items 67.1 and 64.1.

As previously noted, the lithologies that underlie the area are metamorphic in nature and are not chert bearing, and the closest chert quarries are located approximately 40 miles to the northwest of the Project. As such, the available stone within the local area greatly influenced precontact lithic technology, as Native groups adapted to the use of the locally available lithic material, namely quartz and quartzite.

Both the Saw Mill River Precontact Site and the precontact component of the J. Van Tassell site produced fairly extensive quartz and quartzite assemblages, but also produced artifacts made from chert, likely sourced from a distant location.



Figure 12. Item 17.1, a quartzite biface fragment that may be a point tip, was recovered from Level 1 of Test 2001.



Figure 13. Item 19.1 is an unidentified quartzite artifact recovered from Level 2 of Test 2004. This may have been a microlith or a thumbnail scraper. The artifact measures 1.8 centimeters in length, 0.9 centimeter in width, and 0.2 centimeter in thickness.



Figure 14. This complete Normanskill projectile point (Item 64.1) was recovered from Level 1 of Unit 1. It is made of chert and has an expanding stem. The dimensions of this point are 3.8 centimeters in length, 2.2 centimeters in width, and 0.5 centimeter in thickness.



Figure 15. Item 66.6 was recovered from Level 1 of Unit 2. This chipped stone tool fragment was made of siliceous shale, and appears to be a uniface.



Figure 16. Items 67.1, both made of chert, were both recovered from Level 2 of Unit 2. The projectile point on the left is a Brewerton Side-Notched base, with the tip and one shoulder missing. The side of this artifact was reworked after it had broken. The artifact to the right is a small projectile point tip with a thickness of 0.3 centimeter.

## 5.2 J. Van Tassell Precontact/Historic Site (11908.000431)

The J. Van Tassell Precontact/Historic Site was located on the opposite side of the stream from the Saw Mill River Precontact Site to the west. The land bordering the east side of the stream is lower in elevation, especially near the J. Van Tassell Site. The site is situated on a tongue-like landform that slopes gradually into a sharp corner of the stream.

Table 5. Summary of Phase II excavations

| Field method                      | Qty/Area            | Rationale  | Results   |
|-----------------------------------|---------------------|--|---|
| Shovel tests<br>(Tests 2101-2162) | 62 tests            | Placed on a 5-meter grid to search for artifact concentrations and evidence of features.                                   | Identified artifacts tightly clustered around cellar hole and foundation remains.   |
| Surface collection                | n/a                 | n/a  | n/a   |
| Units<br>(Units 4-7)              | 7.75 m <sup>2</sup> | Placed over features and an artifact concentration.  | Units uncovered a section of the east foundation wall and discovered a sealed context, on the south side of the cellar hole/foundation. This area contained late-1700s to early-1800s historic artifacts and was underlain by a precontact component. |
| Trench                            | 0.5 x 4 meters      | Placed between Test 2152 that contained a concentration of brick and a noticeable depression on the surface of the ground. | Identified the remains of a stone foundation wall.  |

Dense vegetation had been cleared from the site area, prior to start of Phase II fieldwork. The site area was also verified with a GPS. Thereafter, a base line was established on the outside edge of the site (east side of site) and

tests were placed every 5-meters toward the stream channel to the west. The tests soon found that the artifacts were clustered tightly around the buried foundation remains of a dwelling that was located close to the stream (Photo 7 and Maps 2b and 2c).

A hand-excavated slit trench was used to identify the buried foundation. The west end of the 4-meter slit trench crossed the foundation wall and thereafter Unit 4 was placed over the wall. The unit exposed a section of the wall, which was the east wall of the structure. It was made from local fieldstone (likely schist) and was dry-laid. A narrow builder's trench was identified along the outside edge (east side) of the foundation wall.

The wall was intact and exhibited good integrity. Altogether, the foundation and cellar hole were estimated to have supported a dwelling with dimensions measuring approximately 20-by-25 feet (Photo 8, Photo 9 and Photo 10).

Units 5-7 were excavated directly south of the foundation, where tests identified a concentration of historic artifacts. This series of units uncovered a stone surface at a shallow depth of 15 to 20 centimeters (Level 1) along the south side of the dwelling. The majority of the stones were flat and oblong (Photo 10 and Photo 11).

The stones were removed (Level 2) and at a depth of about 25 centimeters, there was a noted increase in the amount of cultural materials (Level 3). The historic materials were domestic in nature, most tablewares and notable creamware, pearlwares and other late 1700s and early 1800s ceramic types. There was a noted absence of whiteware. This suggest that these units found a sealed context that predates the 1830s and is possibly associated with the earliest years of historic occupation. Historic records suggest that the dwelling may have been abandoned during the 1920-1930s, when Westchester County came into possession of the property. The aerial below demonstrates that the dwelling was gone from the landscape by the 1940s (Figure 17).



Figure 17. This is a 1947 aerial (in black and white) overlaid with a modern aerial. This illustrates that the dwelling at the J. Van Tassel Site was gone and area was reforested by 1947, and a second dwelling was built along Bradhurst Avenue, today the Bradhurst Park office. Lastly, this illustrates the Sprain Brook Parkway that was constructed through the farmlands in the 1970s and Peripheral Road that today circles the Westchester Medical Center.

The sealed context at the J. Van Tassel Site (Level 3 in Units 3, 5-7) was uncovered below the stone surface and extended to an approximate depth of 40 centimeters below the ground surface. This level also produced precontact artifacts, a number of which are projectile points and other stone tools made from quartz and quartzites (Figure 18 to Figure 22). Although missing the base, the blade of one of the projectile points is similar to Neville/Stark types, dating from the Middle Archaic Period c. 7450 to 6450 B.P. (Funk 1993; Funk and Dineen 1993).

Unit 4, excavated over the foundation, recovered whiteware and a number of artifacts dating from the 1900s. This demonstrated that the abandonment fill over the foundation and in the cellar hole is later than the deposits encountered in Units 3, 5, 6, and 7. The abandonment fill likely dates from the early 1900s.

Another feature discovered at the J. Van Tassell Site included a stone-lined well or spring along the stream, about 50 feet northwest of the dwelling's foundation. It was about 3-by-3 feet square, with a channel, also made from stone that extended into the stream. It was filled with water that had a strong sulfuric smell, which suggests that it is a spring or possibly a well that reached sulfur water (Photo 12 and Maps 2b and 2c). This feature was identified on the surface and no excavations were completed near it.

### 5.2.1 Interpretation

|                    |   |
|--------------------|---|
| <b>Site name</b>   | J. Van Tassell Historic/Precontact Site (Map 2)   |
| <b>Site number</b> | 11908.000431  |
| <b>Date</b>        | Historic – A dwelling occupied from the late 1700s to the early 1900s. Foundation remains and cellar hole present, and a possible spring near the stream. A sealed context was discovered on the south side of the dwelling that likely predates the use of whiteware, pre-1830s.<br>Precontact – Possibly Middle Archaic site, with Neville/Stark types. |
| <b>Type</b>        | Historic – Dwelling located very close to the stream, may have been located there to somehow utilize the stream.<br>Precontact – Camp site that produced a number of stone tools made from quartz and quartzite, with some debitage and FCR.  |
| <b>Size</b>        | 1,457 m <sup>2</sup> (15,682 ft <sup>2</sup> or 0.36 acre)  |
| <b>Depth</b>       | 40 cm (16 in)   |
| <b>Coordinates</b> | NAD 83, UTM Zone 18, 600345.93 Easting, 4549642.46 Northing   |

### 5.2.2 Site Boundaries within APE

This site is located close to the stream on a tongue-like land form that slopes gradually eastward, down to the water (Maps 2b and 2c). Historic artifacts were clustered on the south and west sides of the dwelling foundation and a cellar hole. The precontact component occupies the same site area that covers about 1,457 square meters (15,682 square feet).

### 5.2.3 Archeological Features

Three (3) archeological features have been identified within the APE (**Error! Reference source not found.**).

Table 6. Summary of archeological features

| Feature | Function   | Date  | Integrity | Artifact content   |
|---------|--|---|-----------|--|
| 1       | Dwelling cellar hole and foundation                            | Late 1700s  | excellent | Abandonment fill dates from early 1900s                      |
| 2       | Sealed context on south side of the cellar hole and foundation | Late 1700s to early 1800s<br>Also has Archaic precontact component. | excellent | Domestic artifacts, faunal remains and precontact artifacts. |
| 3       | Stone lined spring or well                                     | unknown   | excellent | n/a  |

All three features were located in close proximity to one another within the 0.21-acre J. Van Tassell site. The dwelling cellar hole and foundation (Feature 1) was located near the center of the site (Map 2c). Drawing 3 shows the south wall profile of Unit 4, which exposed the overlapping dry-laid stone foundation (Feature 1; Photos 9 and 10). Drawing 4 is a plan view of the excavations in the vicinity of the cellar hole and foundation, including Unit 4 and the excavated trench. Feature 2, located in Unit 6 (Drawing 5; Photo 11), was located on the south side of Feature 1. Finally, the stone-lined spring or well (Feature 3; Photo 12) was located at the north end of the site, north of Features 1 and 2.

## 5.2.4 Site Stratigraphy and Chronology

A total of 67 tests were excavated within the site, to an average depth of 59 centimeters below the ground surface. The typical soil profile of shovel tests excavated within this site included 9 to 56 centimeters of brown to dark yellowish brown silty loam, underlain by yellowish brown silty loam subsoil.

Units 3, 5-7 that uncovered the sealed context, south of the cellar hole/foundation, contained four (4) stratigraphic levels as follows.

- Level 1 – Approximately 10 cm of a silt loam (10YR 4/2), forest mat that overlaid a layer of rocks.
- Level 2 – Rock surface that was approximately 12 cm thick.
- Level 3 – Sandy loam (10YR 4/6) cultural horizon below the rock layer (sealed context) that was about 20 cm thick.
- Level 4 – Silt loam (10YR 6/6) subsoil, encountered at approximate depth of 40 cm below the surface.

The chronology of the precontact component of the J. Van Tassell site is based primarily on precontact artifacts recovered within a sealed context (Level 3 in Units 3, 5-7), which included a number of projectile points and other stone tools. Although missing the base, the blade of one of the projectile points is similar to Neville/Stark types, dating from the Middle Archaic Period c. 7450 to 6450 B.P.

The sealed context below the stone surface also produced a large number of domestic historic materials, mostly tablewares and creamware, pearlwares and other late 1700s and early 1800s ceramic types. There was a noted absence of whiteware, which suggest that these units found a sealed context that predates the 1830s and may be associated with the earliest years of historic occupation. Unit 4, excavated over the foundation, recovered whiteware and a number of artifacts dating from the 1900s. This demonstrated that the abandonment fill over the foundation and in the cellar hole is later than the deposits encountered in Units 3, 5, 6, and 7. The abandonment fill likely dates from the early 1900s. Historic records suggest that the dwelling may have been abandoned during the 1920-1930s, when Westchester County came into possession of the property. Figure 17 demonstrates that the dwelling was gone from the landscape by the 1940s.

## 5.2.5 Artifact Analysis

### 5.2.5.1 Precontact component

No precontact artifacts were recovered from this site during Phase I archeological investigations. The following table describes the precontact artifacts recovered during the Phase II survey.

Table 7. Precontact artifacts recovered during Phase II Archeological Investigations of the J. Van Tassell Site

| Row Labels         | quartz   | quartzite | sandstone | Grand Total |
|--------------------|----------|-----------|-----------|-------------|
| biface             | 1        |           |           | 1           |
| debitage           | 5        | 1         |           | 6           |
| fire-cracked rock  |          | 1         | 3         | 4           |
| projectile point   | 2        | 1         |           | 3           |
| <b>Grand Total</b> | <b>8</b> | <b>3</b>  | <b>3</b>  | <b>14</b>   |



Figure 18. Several significant precontact artifacts were recovered from the J. Van Tassell Site (11908.000431). These included, from left to right, Items 79.1, 79.2, 80.1, and 82.1.

As was the case at the Saw Mill River Precontact Site, the majority the precontact artifacts recovered from the J. Van Tassell site utilized the locally available quartz and quartzite materials. There were no chert or siliceous shale artifacts recovered from this precontact site.



Figure 19. Item 79.1 is a quartz biface fragment, recovered from Level 3 of Unit 5.



Figure 20. Item 79.2 is a quartzite projectile point, also recovered alongside Item 79.1 in Level 3 of Unit 5.



Figure 21. Item 80.1 is a medial fragment of a quartz projectile point. The base and tip are missing. The point appears stemmed, with transverse banding in the material. This artifact was recovered from Level 2 of Unit 6.



Figure 22. Item 82.1 is a side-notched quartz projectile point base recovered from Level 3 of Unit 7.



Figure 23. Item 87.1 was recovered from the creek bed between the Saw Mill River Precontact Site and the J. Van Tassell Site. This cylindrical quartzite fragment may be a portion of a mano.

#### 5.2.5.2 Historic component

The J. Van Tassell site was largely composed of a number of historic cultural materials, primarily concentrated in the vicinity of the stone foundation/cellar hole. These artifacts were primarily domestic in nature, architectural, or food-related (Figure 24).

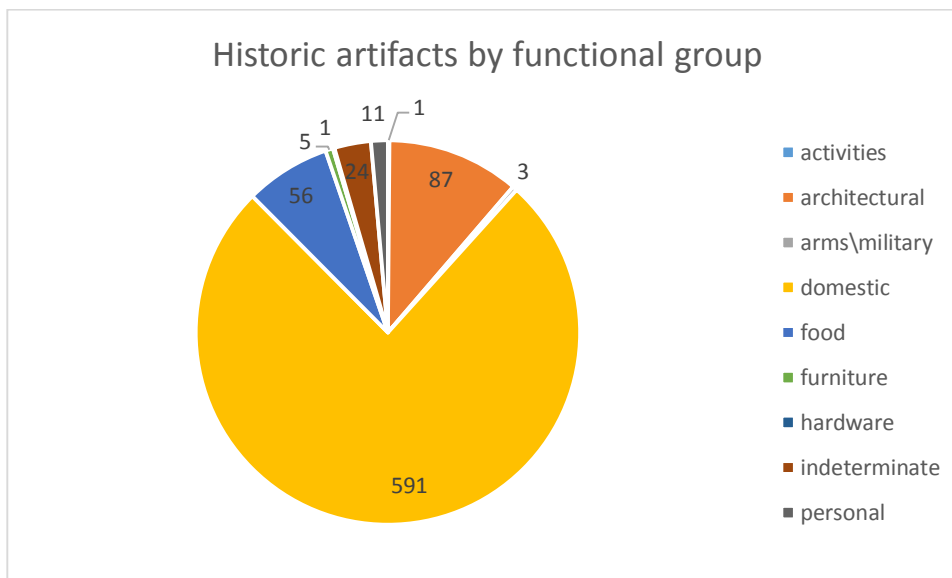


Figure 24. This chart depicts the historic artifacts recovered from the J. Van Tassell site sorted by functional group. Domestic artifacts, which includes ceramics, make up the largest percentage by far. Artifacts recovered from the J. Van Tassell site were largely concentrated nearby a dry-laid stone foundation/cellar hole of the c. 19<sup>th</sup> century house labelled as "J. Van Tassell" on the 1867 Beers map.

Ceramic materials made up the largest percentage of artifacts recovered from the J. Van Tassell Site. A number of these were significant in dating the sealed context beneath the stone layer in Units 3 and 5-7. Table 8, below, provides an overview of all ceramic types and materials collected during this survey. Of note is the late 18<sup>th</sup> century lead-glazed redwares, perhaps locally made (Figure 25), a rare Scottish type known as Portobello-ware (Figure 26), late 18<sup>th</sup>-century Staffordshire wares imported from English potters (Figure 27), German stonewares (Figure 28), and imported Chinese porcelain (Figure 29).

Table 8. Ceramic artifacts by type and material recovered from the J. Van Tassell Site

| <b>Row Labels</b>                 | <b>ceramic</b> | <b>composite</b> | <b>Grand Total</b> |
|-----------------------------------|----------------|------------------|--------------------|
| <b>black-glazed redware</b>       | <b>15</b>      |                  | <b>15</b>          |
| refined earthenware               | 15             |                  | 15                 |
| <b>buff/pink bodied stoneware</b> | <b>6</b>       |                  | <b>6</b>           |
| stoneware                         | 6              |                  | 6                  |
| <b>Chinese export</b>             | <b>1</b>       |                  | <b>1</b>           |
| porcelain                         | 1              |                  | 1                  |
| <b>creamware</b>                  | <b>62</b>      |                  | <b>62</b>          |
| refined earthenware               | 62             |                  | 62                 |
| <b>grey bodied stoneware</b>      | <b>9</b>       | <b>1</b>         | <b>10</b>          |
| stoneware                         | 9              |                  | 9                  |
| stoneware and iron alloy          |                | 1                | 1                  |
| <b>Japanese</b>                   | <b>1</b>       |                  | <b>1</b>           |
| porcelain                         | 1              |                  | 1                  |
| <b>pearlware</b>                  | <b>166</b>     |                  | <b>166</b>         |
| refined earthenware               | 166            |                  | 166                |
| <b>porcelain</b>                  | <b>6</b>       |                  | <b>6</b>           |
| porcelain                         | 6              |                  | 6                  |
| <b>Portobelloware</b>             | <b>1</b>       |                  | <b>1</b>           |
| refined earthenware               | 1              |                  | 1                  |
| <b>red bodied stoneware</b>       | <b>1</b>       |                  | <b>1</b>           |
| stoneware                         | 1              |                  | 1                  |
| <b>redware</b>                    | <b>162</b>     |                  | <b>162</b>         |
| coarse earthenware                | 162            |                  | 162                |
| <b>Staffordshire type</b>         | <b>2</b>       |                  | <b>2</b>           |
| coarse earthenware                | 2              |                  | 2                  |
| <b>Westerwald</b>                 | <b>1</b>       |                  | <b>1</b>           |
| stoneware                         | 1              |                  | 1                  |
| <b>white bodied</b>               | <b>15</b>      |                  | <b>15</b>          |
| refined earthenware               | 15             |                  | 15                 |
| <b>whiteware</b>                  | <b>60</b>      |                  | <b>60</b>          |
| refined earthenware               | 60             |                  | 60                 |
| <b>Grand Total</b>                | <b>508</b>     | <b>1</b>         | <b>509</b>         |



Figure 25. Item 69.6 consists of two fragments of glazed redware. The sherd on the left is slip trailed, while the one on the right is a slip decorated rim with a coggled/piecrust edge. The glaze of this fragment may contain copper. Both of these fragments were recovered from Level 2 of Unit 3.



Figure 26. Item 79.9 is a fragment of Portobellaware, an earthenware featuring a yellow transfer-printed underglaze with a white slipped interior, recovered from Level 3 of Unit 5. Portobellaware can be dated c. 1800-1820.



Figure 27. Item 79.10 is a sherd of Staffordshire type coarse earthenware from Level 3 of Unit 5.



Figure 28. Item 82.13 is another sherd of Staffordshire type coarse earthenware. This base fragment is both slip decorated and reverse slip decorated. This piece was recovered from Level 3 of Unit 7.

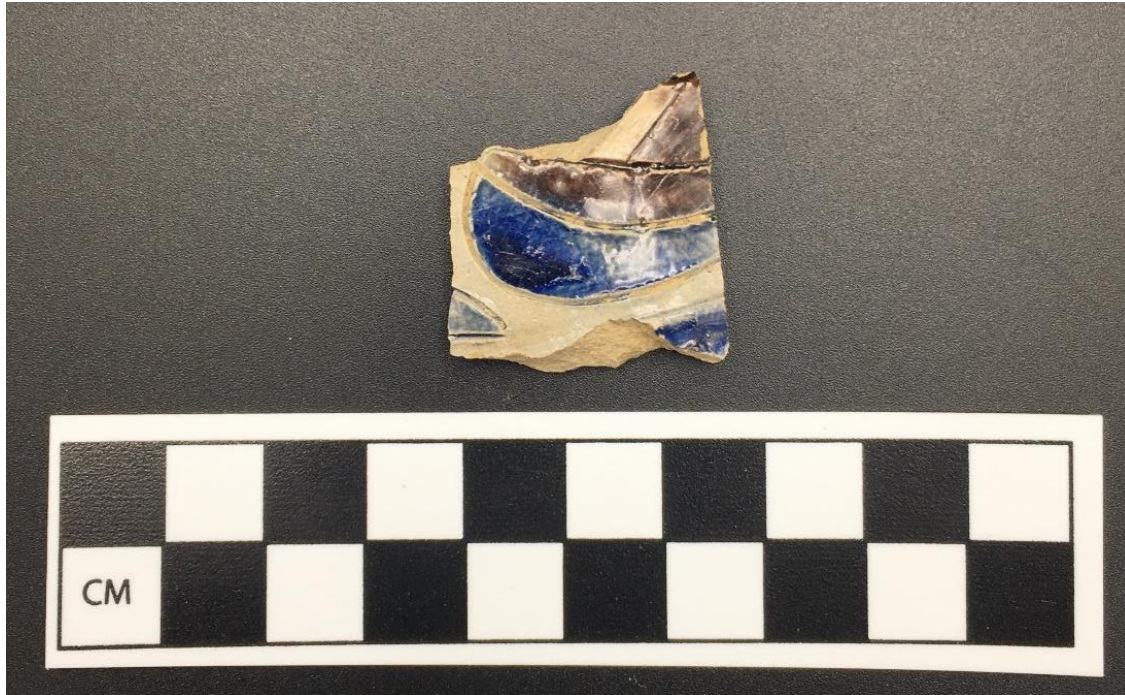


Figure 29. Item 81.7 is a fragment of Westerwald hollowware, a type of salt-glazed stoneware, which was recovered from Level 3 of Unit 6. This particular piece is incised with a painted polychrome design in cobalt blue and manganese purple.



Figure 30. Item 82.16, recovered from Level 3 of Unit 7, is a rim sherd of Chinese export porcelain. This piece features a red and blue polychrome overglaze decoration in a Neoclassical motif (TPQ 1765).

The following table depicts the non-ceramic historic artifacts recovered from the J. Van Tassell site.

Table 9. All other non-ceramic artifacts within the J. Van Tassell Site, by material and functional group

| Row Labels                 | activities | architectural | arms\military | domestic | food | furniture | hardware | indeterminate | personal | Grand Total |
|----------------------------|------------|---------------|---------------|----------|------|-----------|----------|---------------|----------|-------------|
| <b>bottle</b>              |            |               |               | 46       |      |           |          |               |          | 46          |
| glass                      |            |               |               | 46       |      |           |          |               |          | 46          |
| <b>brick</b>               |            | 5             |               |          |      |           |          |               |          | 5           |
| brick                      |            | 5             |               |          |      |           |          |               |          | 5           |
| <b>buckle</b>              |            |               |               |          |      |           |          |               | 2        | 2           |
| copper alloy               |            |               |               |          |      |           |          |               | 2        | 2           |
| <b>button</b>              |            |               |               |          |      |           |          |               | 2        | 2           |
| brass                      |            |               |               |          |      |           |          |               | 1        | 1           |
| copper alloy               |            |               |               |          |      |           |          |               | 1        | 1           |
| <b>coal</b>                |            |               |               |          |      |           |          | 3             |          | 3           |
| coal                       |            |               |               |          |      |           |          | 3             |          | 3           |
| <b>coal, clinker, slag</b> |            |               |               |          |      |           |          | 2             |          | 2           |
| coal                       |            |               |               |          |      |           |          | 2             |          | 2           |
| <b>door hardware</b>       |            | 1             |               |          |      |           |          |               |          | 1           |
| iron alloy                 |            | 1             |               |          |      |           |          |               |          | 1           |
| <b>drinking</b>            |            |               |               | 8        |      |           |          |               |          | 8           |
| glass                      |            |               |               | 8        |      |           |          |               |          | 8           |
| <b>faunal bone</b>         |            |               |               |          | 39   |           |          |               |          | 39          |
| bone                       |            |               |               |          | 39   |           |          |               |          | 39          |
| <b>fork</b>                |            |               |               | 1        |      |           |          |               |          | 1           |
| bone and iron              |            |               |               | 1        |      |           |          |               |          | 1           |
| <b>gun flint</b>           |            |               | 2             |          |      |           |          |               |          | 2           |
| flint                      |            |               | 2             |          |      |           |          |               |          | 2           |
| <b>handle</b>              |            |               |               | 1        |      |           |          |               |          | 1           |
| bone                       |            |               |               | 1        |      |           |          |               |          | 1           |
| <b>hinge</b>               |            | 1             |               |          |      |           |          |               |          | 1           |
| iron alloy                 |            | 1             |               |          |      |           |          |               |          | 1           |
| <b>horseshoe</b>           | 1          |               |               |          |      |           |          |               |          | 1           |
| iron alloy                 | 1          |               |               |          |      |           |          |               |          | 1           |
| <b>indeterminate</b>       |            |               |               |          |      |           |          | 1             |          | 1           |
| glass                      |            |               |               |          |      |           |          | 1             |          | 1           |

Personal items of particular interest included a bone toothbrush handle (Figure 31), and a two-pronged fork with a decorative cross-hatched bone handle (Figure 32).



Figure 31. Item 73.8 is a bone handle recovered from Unit 4. This handle has a single drilled hole, and was likely part of a toothbrush.



Figure 32. This two-pronged iron fork with a cross-hatched bone handle (Item 85.1) was recovered from Units 6 and 7.

Several clothing-related items were collected during Phase II archeological investigations, including two buckles and two buttons.



Figure 33. This D-shaped buckle (Item 77.3) was recovered from Level 1 of Unit 5. It is a single framed copper alloy buckle, with a missing tongue.



Figure 34. Item 79.17 is a complete copper alloy square buckle with a double-pronged tongue. This artifact, recovered from Level 3 of Unit 5, may have been used as a knee buckle.

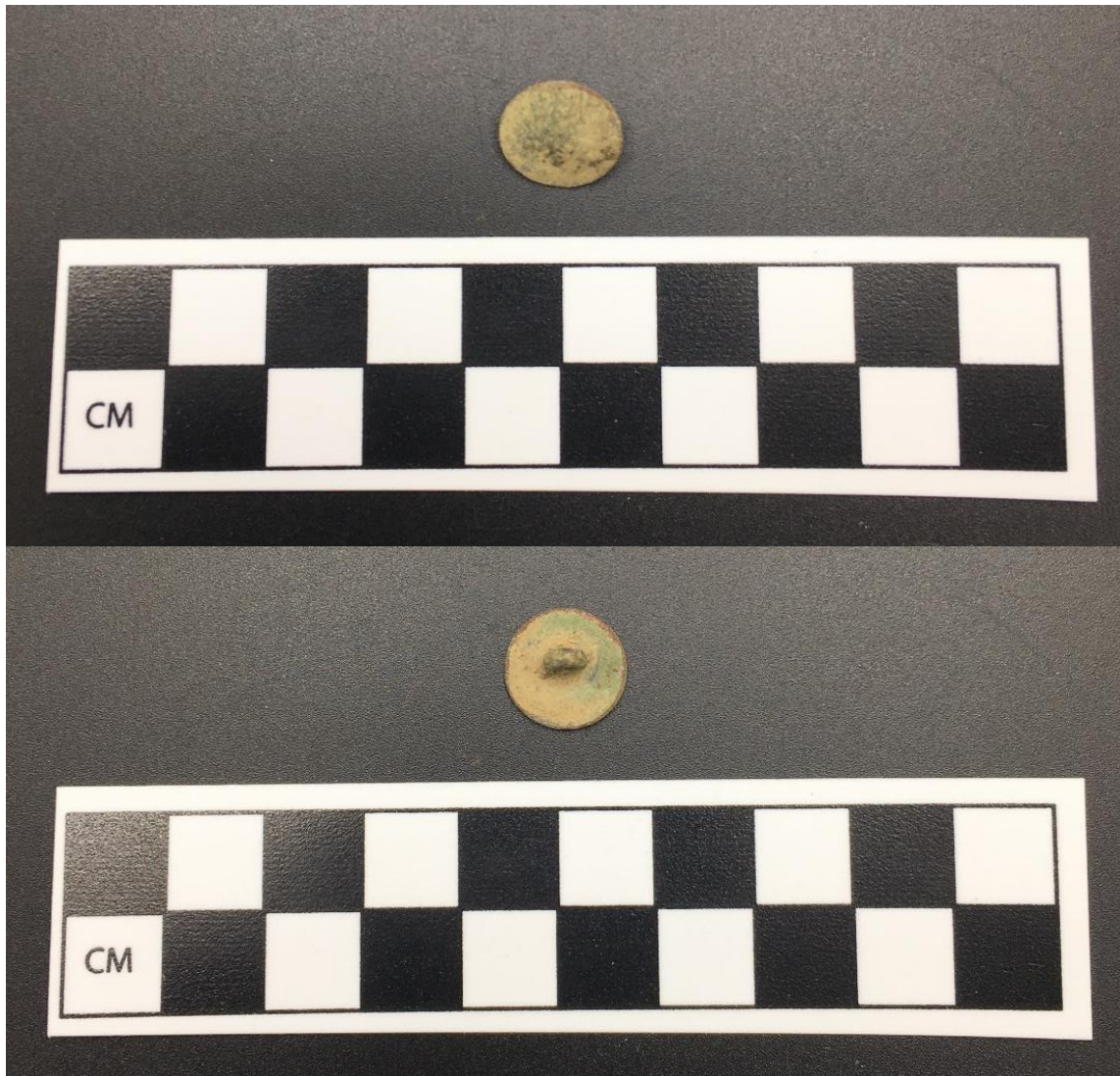


Figure 35. Item 79.16 is a complete flat copper alloy button with a shank. This button has a diameter of 1.2 centimeters. View of front (top) and shank (bottom).

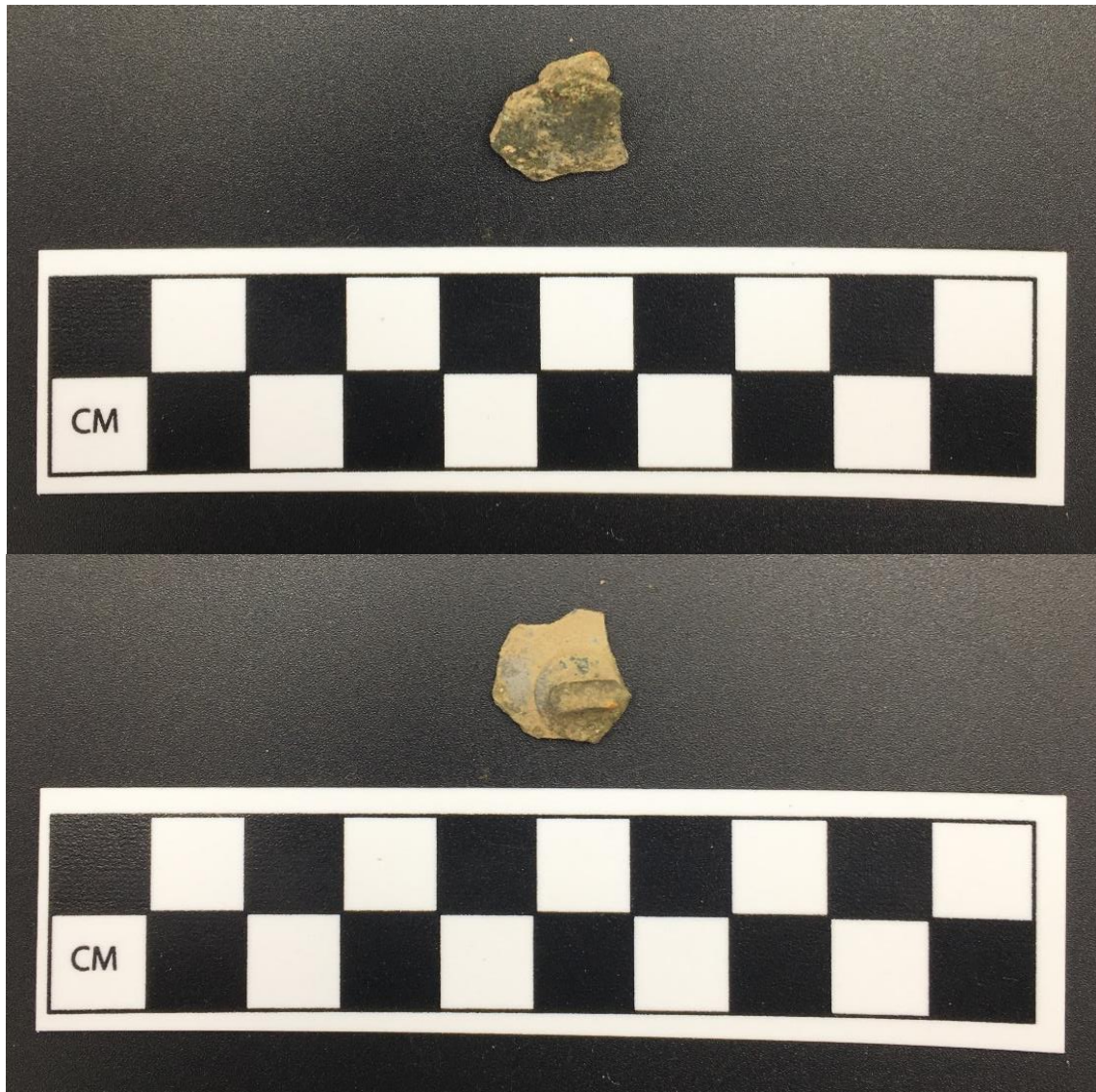


Figure 36. Item 82.24 is a partial flat brass button with a shank, recovered from Level 3 of Unit 7. View of front (top) and shank (bottom)

Two gun flints were also recovered near the south side of the foundation/cellar hole (Figures 38 and 39).

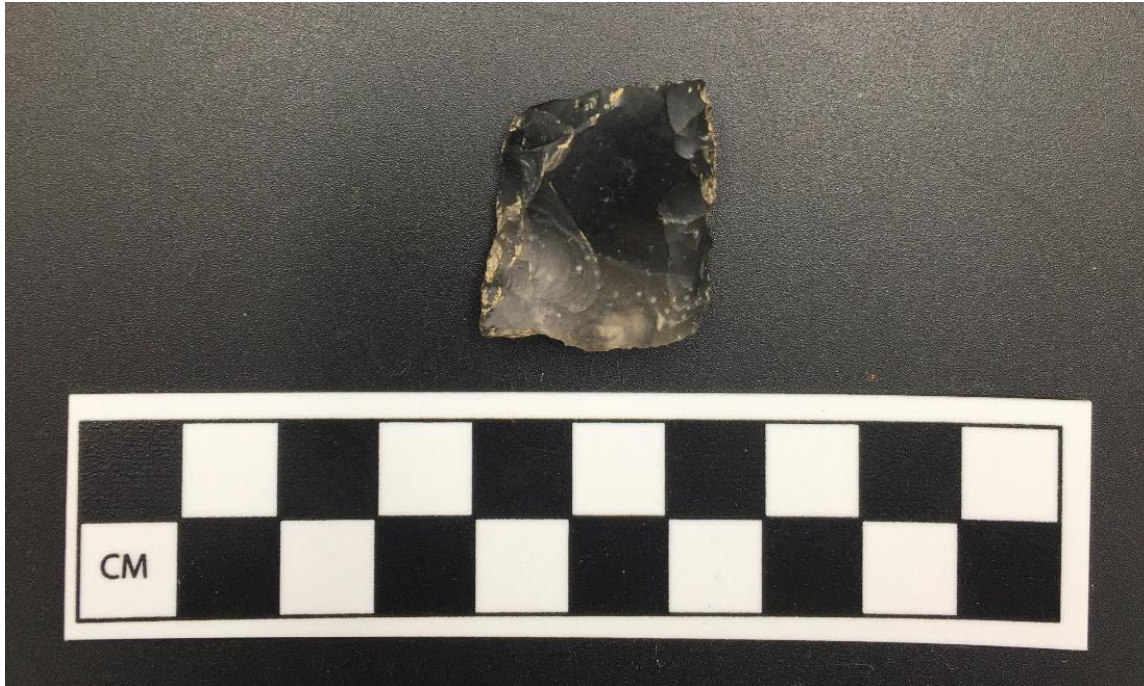


Figure 37. Item 79.4 is a complete gun flint, with dimensions of 2.6 centimeters in width, 2.2 centimeters in height, and a thickness of 0.9 centimeter. This artifact was recovered from Level 3 of Unit 5.



Figure 38. Item 82.8, another gun flint, was manufactured from a much lighter colored gray flint. This artifact, which was recovered from Level 3 of Unit 7, measured 2.2 centimeters in width, 2.0 centimeters in height, and had a thickness of 0.6 centimeter.

The artifact assemblage strongly suggests a late 18<sup>th</sup> century to early 19<sup>th</sup>-century occupation of the structure, with perhaps intermittent occupation from the 1830s to 1890s, or so. The relatively small structure likely housed a Van Tassel family early in its history and then was converted to a tenant house. The families who occupied the house were likely of modest means, as the tablewares were relatively inexpensive. The Portobello–

ware, while rare in archeological contexts, does not appear to have been a highly desired style at the time, perhaps making it affordable to most families at the time.

The presence of tack buckles, horseshoes and gunflints like those recovered here are common to many farmsteads from this time period. Strikingly, the number of food remains is quite low. This may be a product of rubbish disposal away from the house, or scavenging by pigs and other domestic animals. Coal and coal ash suggests the house was heated with a stove, likely after the 1830s when coal became increasingly affordable due to improvements in the state's canal systems.

The overall lack of post-1830s materials, strongly suggests a major change in the use and occupation of the structure. Perhaps the house was used seasonally after this time, and/or it may have been dependent on another larger home nearby where food was prepared and served. Additional historical research may provide additional insights to the timing and reason for the change so well-evidenced in the archeological record.

## **6 Significance Assessment**

The significance of the Saw Mill River Precontact Site (11908.000430) and the J. Van Tassell Precontact/Historic Site (11908.000431) are assessed according to the National Park Service's *Guidelines for Registering and Evaluating Archeological Properties* (Little, et al. 2000).

The Saw Mill River Precontact Site (11908.000430) contained a small assemblage of artifacts and a low artifact density, which suggests that this site was not occupied for extended periods of time. Furthermore, no evidence of intact features was uncovered during the Phase I and II surveys. The site does not meet the criteria for inclusion on the National Register of Historic Places.

During the Phase II Site Evaluation, the J. Van Tassell Precontact/Historic Site (11908.000431) was found to be a multicomponent site with a number of precontact and early historic artifacts contained within a sealed context below a layer of large, flat stones. The site meets eligibility Criterion D for the National Register and has "yielded, or may be likely to yield, information important in prehistory or history." The site meets the criteria for inclusion on the National Register of Historic Places.

### **6.1 Integrity**

Both of the archeological sites evaluated during this Phase II survey retain important aspects of their integrity such as location, design and structure, physical setting, materials, workmanship, historical sense or feeling, and association between data and important research questions (Little, et al. 2000:35-38). The stratigraphic integrity of both sites is good. However, it is clear that an unknown portion of the Saw Mill River Precontact Site has been destroyed by the County DPW staging area to the west. This is an obvious area of prior disturbance that has left a narrow strip of undisturbed land between the staging area and the tributary.

The J. Van Tassell Site, on the opposite side of the stream, is bordered by a fairly wide undeveloped area to the Sprain Brook Parkway. A portion of an intact foundation and cellar hole were investigated during the Phase II survey, and a stone-lined spring or well was also identified to the north. A sealed context near the foundation/cellar hole produced cultural materials dating from the late 1700s to early 1800s, and also had an Archaic precontact component. The integrity of the J. Van Tassell Precontact/Historic Site is excellent.

### **6.2 Significant research topics that can be addressed by site**

The J. Van Tassell Precontact/Historic Site (11908.000431) has the potential to yield important information relevant to the precontact and historic occupation of the region. One of the significant contributions of the Phase II archeology was the discovery of a precontact component at the J. Van Tassell Historic Site. This discovery demonstrates that the J. Van Tassell Precontact/Historic Site is multicomponent and that the historic deposits are underlain by a precontact component.

The house site was likely continuously occupied from the late 18<sup>th</sup> century until about 1830, perhaps by the Van Tassell family (William J. is a plausible candidate). After, this house appears to have undergone dramatic occupational change. William J. moved to a large house near the Upper Cross Roads. At this time, the structure became a tenant house or seasonal housing for hired hands. Eventually, William J.'s son J.A. Van Tassel became the primary manager of the farmlands, as he is indicated as the owner of the structure in the mid-19<sup>th</sup> century. Like William J., John's primary residence is shown along the main road west of the site. He may have been a weaver by trade, although this is uncertain due to the presence of multiple Jon Van Tassel's in the area. The archeology certainly suggests that the building functioned as secondary residence for seasonal or occasional use. After the death of the family patriarch William J. Van Tassel the lands passed to neighbor and friend Amos Ackerman. The small structure persisted for several years. Both the archeology and historical records (maps) suggest the structure was razed after about 1890, when the Van Tassel family reacquired the land.

## **7 Recommendations**

Hartgen recommends that the Saw Mill River Precontact Site (11908.000430) is not eligible for inclusion on the National Register and that no further archeological investigation is warranted. Although the remaining portion of the site has good integrity, an unknown portion of the site has been destroyed by the DPW staging area to the west. Furthermore, Phase I and II archeological investigations yielded an overall low artifact density, and did not indicate the presence of any archeological features. Furthermore, much of the organic material has leached out of the soils and the likelihood of finding carbonized wood or bone for dating is low.

Hartgen recommends that the J. Van Tassell Precontact/Historic Site (11908.000431) is eligible for inclusion on the National Register under Criterion D. If avoidance of the site is not feasible, Hartgen recommends that a Phase III archeological data recovery study be completed. The multicomponent J. Van Tassell Site contained Archaic precontact and pre-1830s historic cultural materials in a sealed context, in addition to the identification of two additional historic features. This site has the potential to provide important information about the precontact and early historic occupation of the area.

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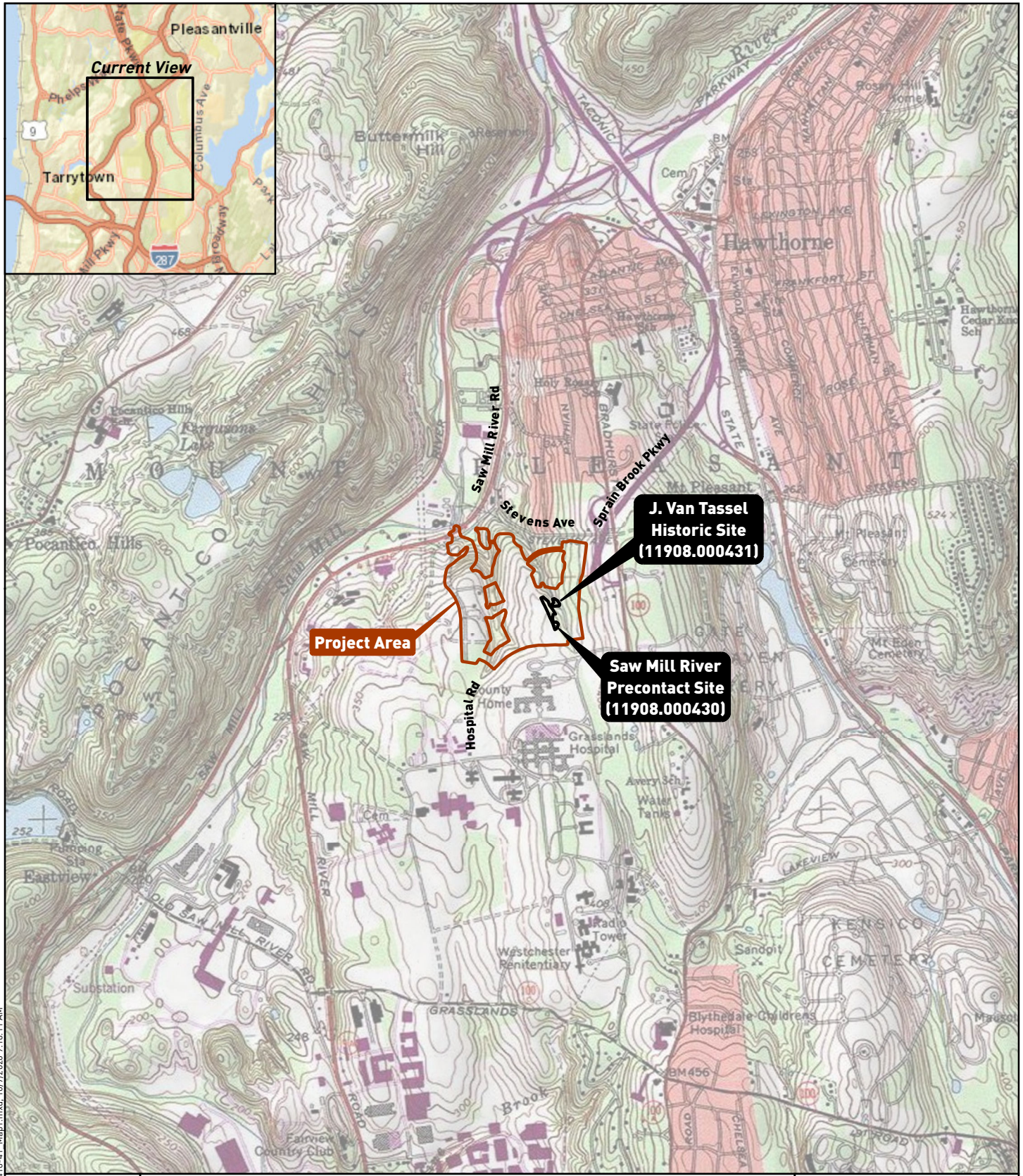
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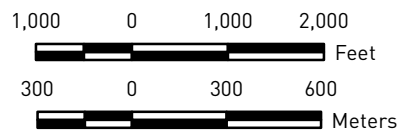
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- 1886 William J. Van Tassel to Amos Ackerman. Deed Liber 1092, Page 91.
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- 1926 Diedrich W. Rohde by executor to John J Dietz. Deed Liber 2721, Page 345.
- 1930 John J. and Grace A. Dietz to The County of Westchester. Deed Liber 3048, Page 113.

## **Maps**



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Note: Contour interval is 10 feet.

Project Location

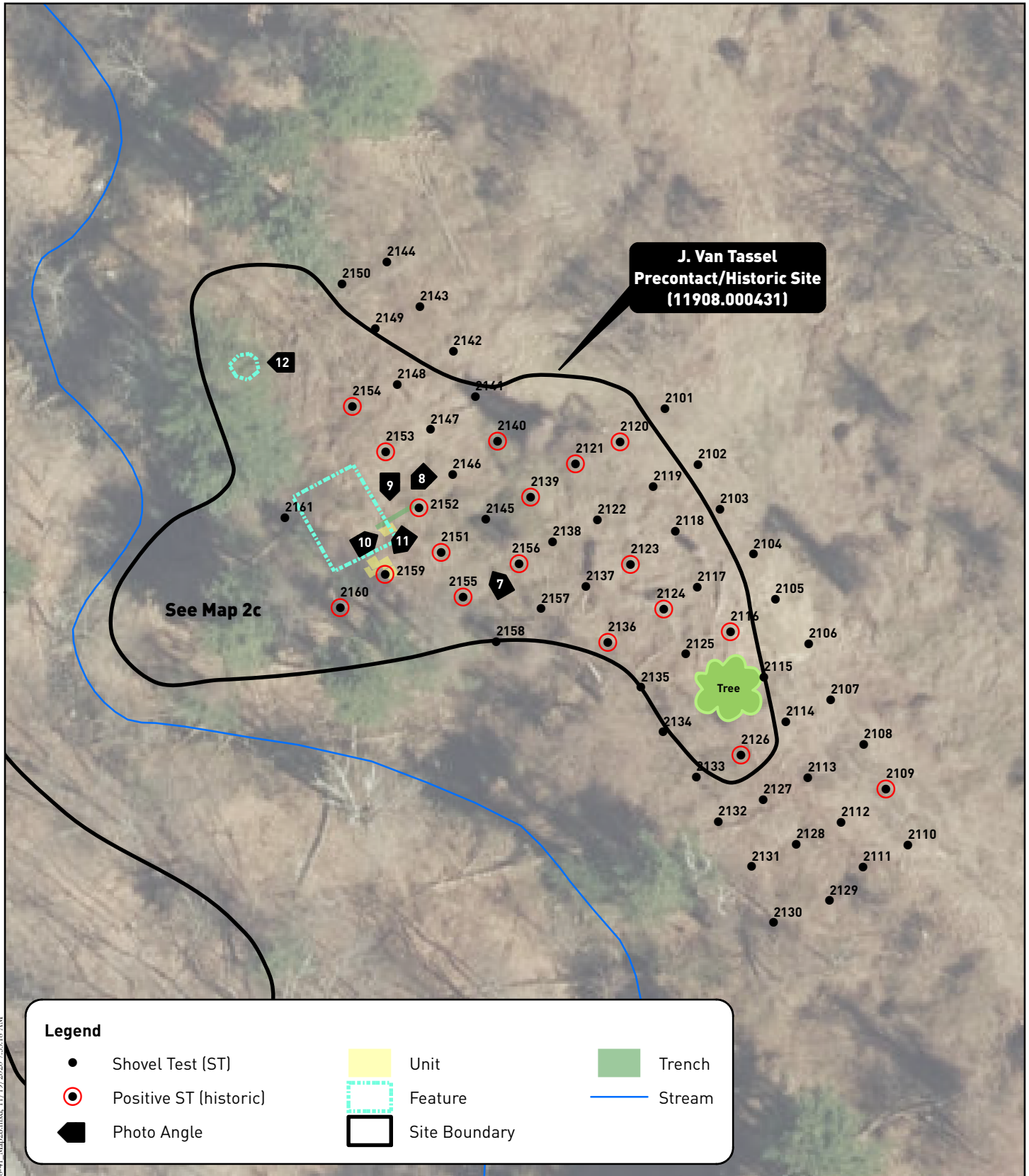
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 Geographic Society USA Topo Maps Layer



**HARTGEN**  
 archeological associates inc

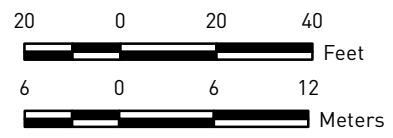
Map 1





**Legend**

- Shovel Test (ST)
- Unit
- Trench
- Positive ST (historic)
- Feature
- Stream
- Photo Angle
- Site Boundary



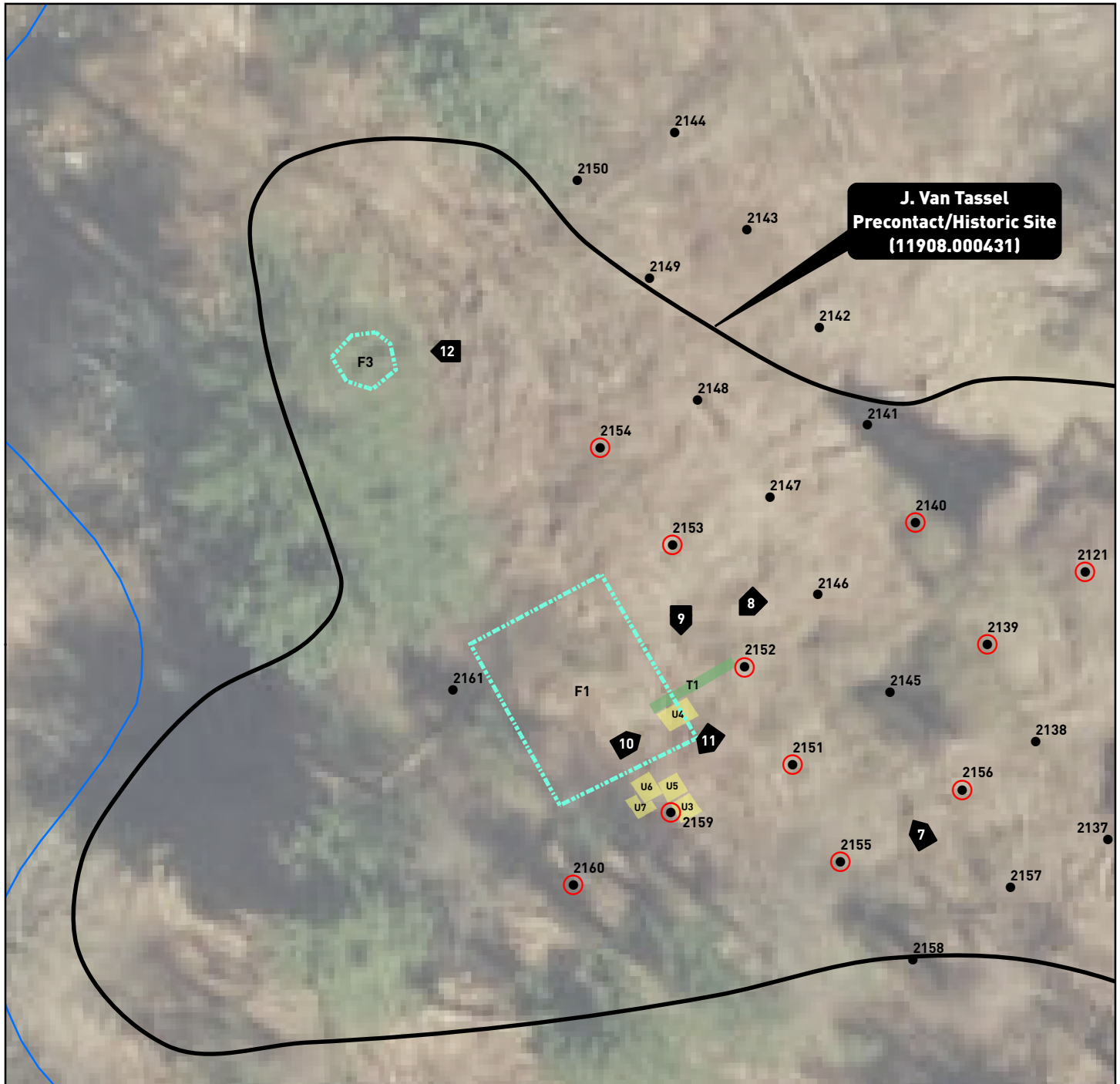
Project Map

**HARTGEN**  
 archeological associates inc

New York State Office of Information  
 Technology Services, Orthoimagery, 2014-2018

**Map 2b**

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**J. Van Tassel  
 Precontact/Historic Site  
 (11908.000431)**

**Legend**

- Shovel Test (ST)
- (U)nit
- (T)rench
- Positive ST (historic)
- (F)eature
- Stream
- Photo Angle
- Site Boundary



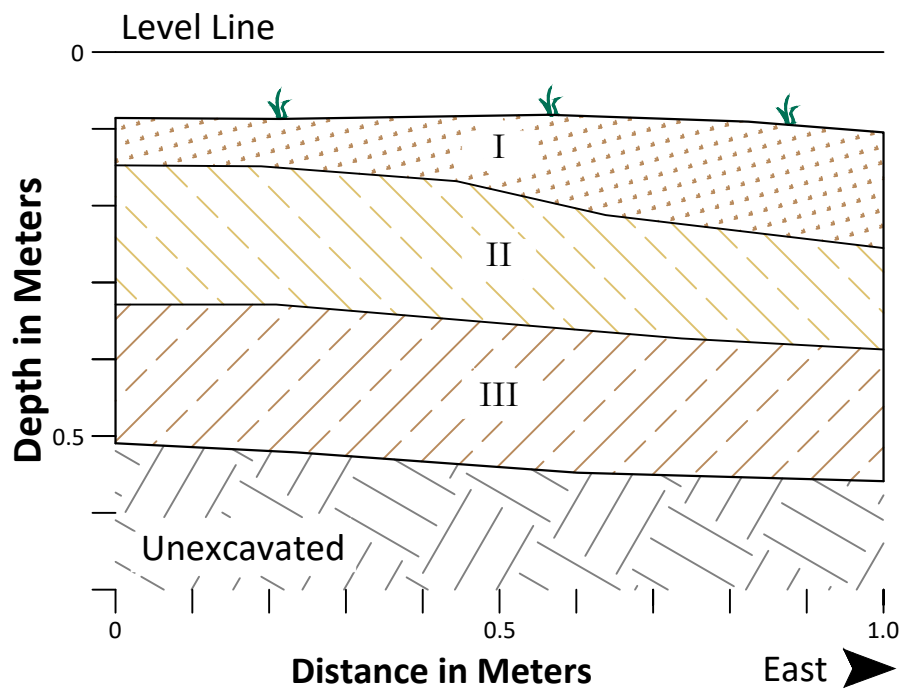
Project Map



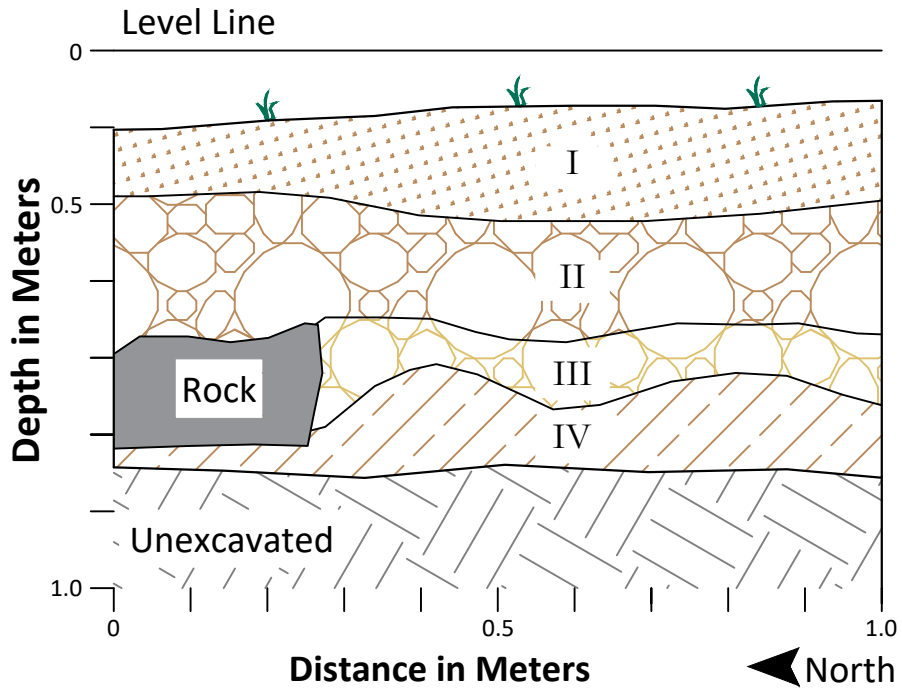
New York State Office of Information  
 Technology Services, Orthoimagery, 2014-2018

**Map 2c**

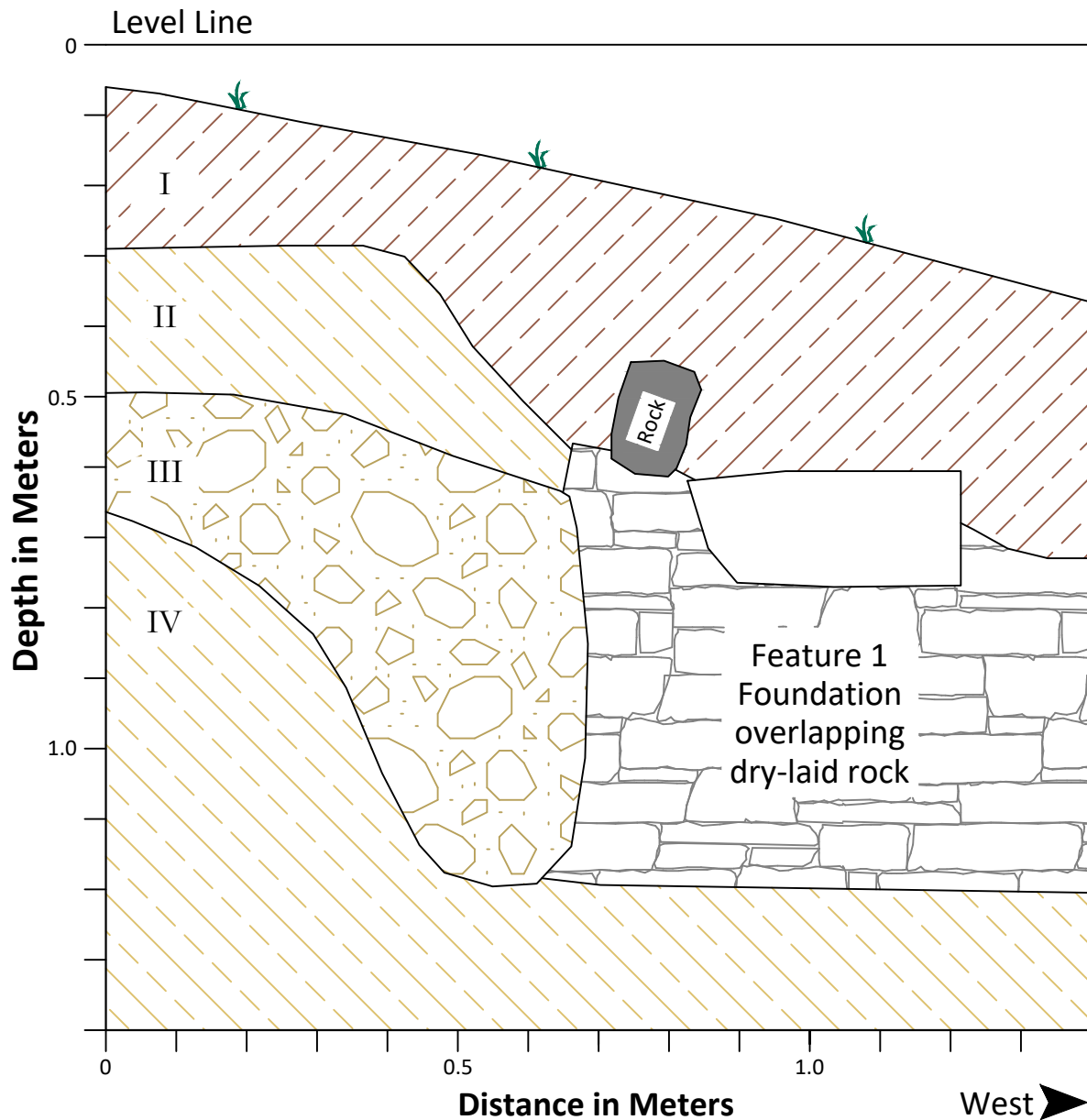
## **Drawings**



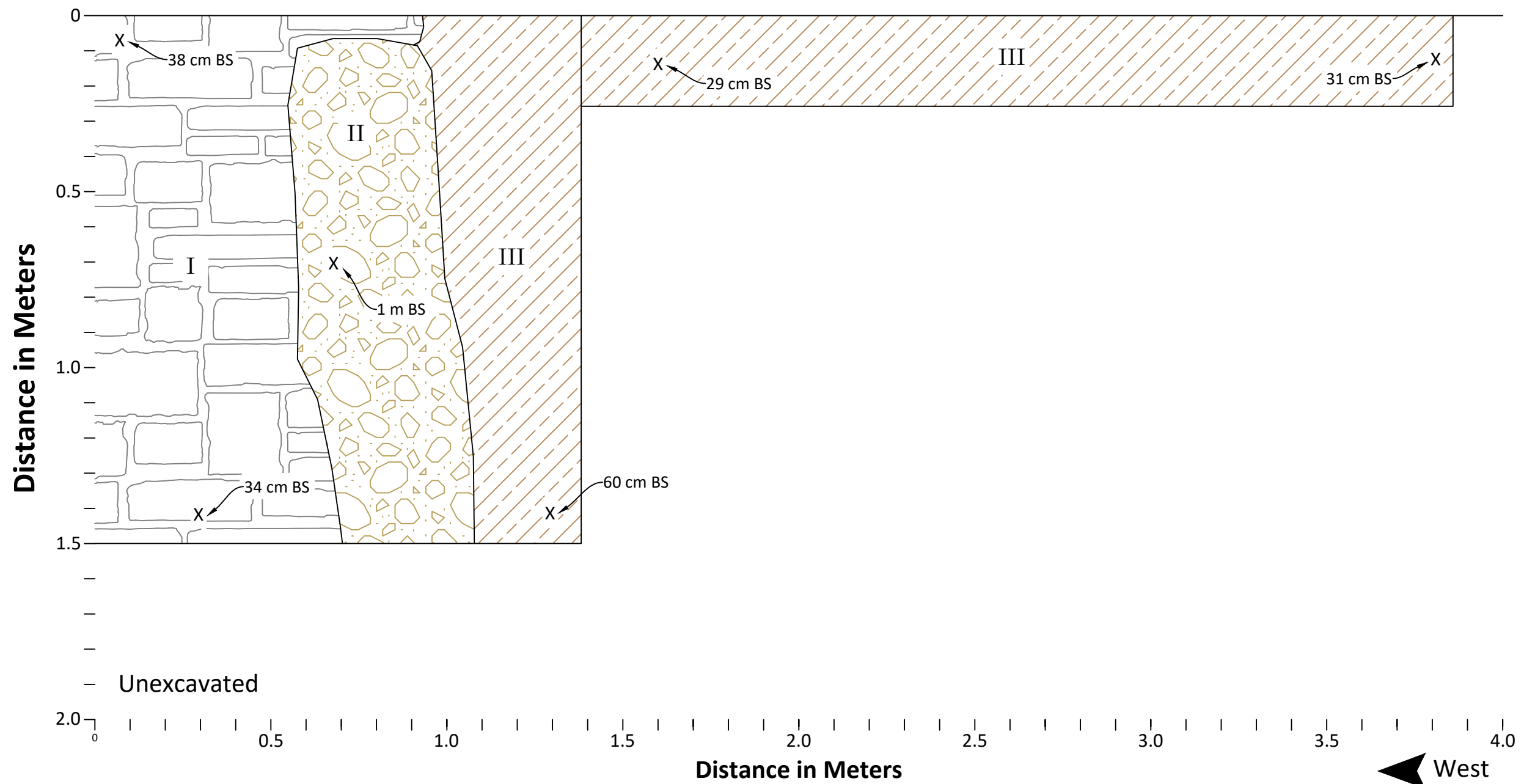
- I Brown (10YR 4/3) root mat
- II Yellowish brown (10YR 5/4) silt loam (plowzone)
- III Brownish yellow (10YR 6/6) silt loam (subsoil)



- I Brown (10YR 4/3) root mat
- II Brown (10YR 5/3) demolition (fill)
- III Yellowish brown (10YR 5/4) pre-demolition (fill)
- IV Brownish yellow (10YR 6/6) B horizon silt loam (subsoil)

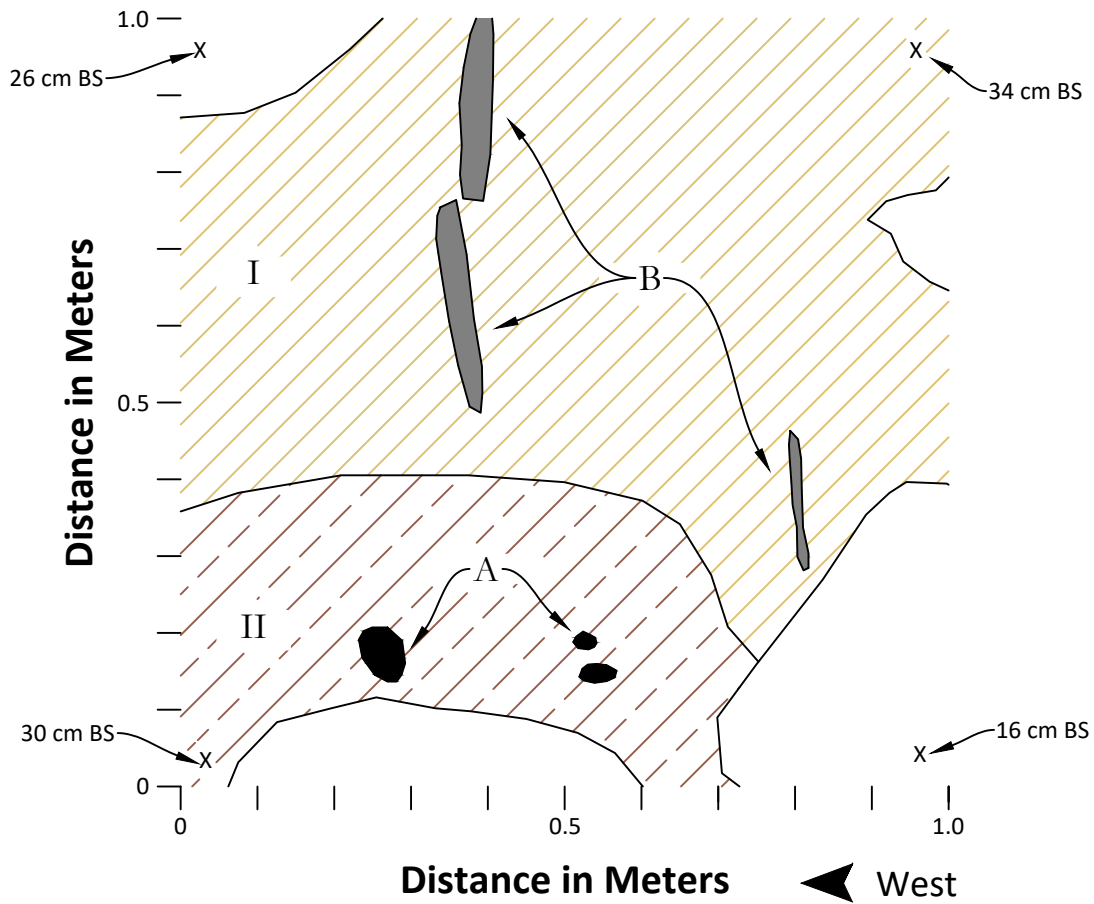


- I Dark brown (10YR 3/3) silt loam (abandonment fill)
- II Yellowish brown (10YR 5/4) silt loam (abandonment fill)
- III Dark yellowish brown (10YR 4/6) coarse gravelly sand (builder's trench)
- IV Yellowish brown (10YR 5/4) silt loam (subsoil)



- I East Foundation Wall
- II Dark yellowish brown (10YR 4/6) coarse gravelly sand - Builder's Trench
- III Yellowish brown (10YR 5/4) silt loam (subsoil)

BS = below surface



- I Mottled yellowish brown (10YR 5/4) and dark yellowish brown (10YR 4/4) silt
  - II Dark brown (10YR 3/3) silt loam - Feature 2
  - A Animal bone and two-tined fork with bone handle
  - B Vertical stones
- BS = below surface

## **Photographs**



Photo 1. View facing south as the grid was set up in the Saw Mill River Site. In view is the widest part of the site that also produced the highest density of artifacts, including FCR.



Photo 2. View facing south from standing at the north end of the Saw Mill River Site. This part was narrow between the curve in the steep stream channel at left (east) and the staging area, outside of the view on the immediate right (west).



Photo 3. View facing west toward the staging area that forms the west boundary of the Saw Mill River Site.



Photo 4. General view of staging area facing north.



Photo 5. View facing northwest as Unit 1 was being excavated within the Saw Mill River Site.



Photo 6. North profile of Unit 2 at the Saw Mill River Site. The plowzone is a light pale brown ( $\pm 20$ -25 centimeters thick) underlain by yellow brown subsoil. The transition between the two (2) soils levels was diffuse.



Photo 7. View facing northwest as tests were excavated through the area cleared within the J. Van Tassell Site. The cellar hole/foundation was discovered outside this view to the left (west).



Photo 8. View facing southwest, with the slit trench and Unit 4 in view that were used to uncover the east foundation wall at the J. Van Tassell Site.



Photo 9. View facing southwest showing the exposed foundation wall in Unit 4, as Units 3 and 5-7 were excavated south of the foundation.



Photo 10. Profile view of the foundation wall uncovered in Unit 4. Made from local fieldstone (schist), this shows a section of the east wall and that it was dry-laid.



Photo 11. View facing southeast showing Units 3 and 5, and Unit 6 in the foreground at the J. Van Tassell Site. In Unit 6 the stone surface had just been removed, except for two stones protruding from the east wall, which exposed the sealed cultural horizon yet to be excavated. Units 3 and 5 have been excavated to sterile soil.



Photo 12. View of the stone lined well or spring identified on the stream bank at the J. Van Tassell Site. View looking west.

## **Appendix 1: Shovel Test Records**

# 541841: Phase II Archeological Investigation, Westchester Bio Science and Technology Center

## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>  | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|-----------------------|-------------------------------|
| 2001 | 28                           | 1            | silt loam        | roots                  | 10yr 5/3 | brown                 |                               |
|      | 49                           | 2            | silt loam        |                        | 10yr 6/6 | brownish yellow       | subsoil                       |
| 2002 | 13                           | 1            | silt loam        | roots                  | 10yr 4/3 | brown                 |                               |
|      | 45                           | 2            | silt loam        |                        | 10yr 6/6 | brownish yellow       | subsoil                       |
| 2003 | 33                           | 1            | silt loam        | roots                  | 10yr 5/4 | yellowish brown       |                               |
|      | 48                           | 2            | silt loam        |                        | 10yr 6/6 | brownish yellow       | subsoil                       |
| 2004 | 10                           | 1            | loam             |                        | 10yr 3/3 | dark brown            |                               |
|      | 19                           | 2            | silt             |                        | 10yr 4/4 | dark yellowish brown  |                               |
|      | 34                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown       | subsoil                       |
| 2005 | 15                           | 1            | silt             |                        | 10yr 4/4 | dark yellowish brown  |                               |
|      | 30                           | 2            | silt             |                        | 10yr 6/4 | light yellowish brown | subsoil                       |
| 2006 | 38                           | 1            | silt             |                        | 10yr 3/4 | dark yellowish brown  |                               |
|      | 40                           | 2            | silt             |                        | 10yr 6/4 | light yellowish brown | subsoil                       |
| 2007 | 15                           | 1            | silt             | rocks                  | 10yr 5/6 | yellowish brown       | impasse (rocks)               |
| 2008 | 15                           | 1            | silt loam        | roots                  | 10yr 5/4 | yellowish brown       | impasse (roots)               |
| 2009 | 39                           | 1            | sand loam        |                        | 10yr 4/2 | dark grayish brown    | other (disturbed)             |
|      |                              |              |                  |                        | 10yr 4/6 | dark yellowish brown  |                               |
| 2010 | 30                           | 1            | sand loam        | gravel                 | 10yr 4/3 | brown                 |                               |
|      | 48                           | 2            | sand loam        | gravel                 | 10yr 4/6 | dark yellowish brown  | subsoil                       |
| 2011 | 22                           | 1            | sand loam        | gravel                 | 10yr 4/3 | brown                 |                               |
|      | 43                           | 2            | sand loam        | gravel                 | 10yr 4/6 | dark yellowish brown  | subsoil                       |
| 2012 | 30                           | 1            | sand loam        | gravel                 | 10yr 4/3 | brown                 |                               |
|      | 52                           | 2            | silt loam        | gravel                 | 10yr 5/6 | yellowish brown       | subsoil                       |

# 541841: Phase II Archeological Investigation, Westchester Bio Science and Technology Center

## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u>    |           | <u>Munsell Color</u>    | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|---------------------------|-----------|-------------------------|-------------------------------|
| 2013 | 34                           | 1            | sand             | cobbles, roots            | 10yr 5/3  | brown                   |                               |
|      | 55                           | 2            | sand             | gravel, cobbles           | 2.5yr 6/6 | red                     | subsoil                       |
| 2014 | 30                           | 1            | sand loam        | gravel, cobbles,<br>roots | 10yr 4/3  | brown                   |                               |
|      | 50                           | 2            | sand             | cobbles, roots            | 10yr 5/6  | yellowish brown         | subsoil                       |
| 2015 | 24                           | 1            | sand loam        | cobbles, roots            | 10yr 4/3  | brown                   |                               |
|      | 35                           | 2            | sand             | cobbles, roots            | 10yr 5/6  | yellowish brown         | impasse<br>(rocks)            |
| 2016 | 30                           | 1            | sand loam        | gravel, cobbles,<br>roots | 10yr 4/3  | brown                   |                               |
|      | 54                           | 2            | sand             | gravel                    | 10yr 5/6  | yellowish brown         | subsoil                       |
| 2017 | 31                           | 1            | silt loam        | gravel                    | 10yr 4/3  | brown                   |                               |
|      | 54                           | 2            | silt loam        | gravel                    | 10yr 5/4  | yellowish brown         | subsoil                       |
| 2018 | 30                           | 1            | sand loam        | gravel                    | 10yr 4/3  | brown                   |                               |
|      | 45                           | 2            | sand loam        | gravel                    | 10yr 5/4  | yellowish brown         | subsoil                       |
| 2019 | 27                           | 1            | sand loam        | gravel                    | 10yr 4/3  | brown                   |                               |
|      | 48                           | 2            | sand loam        | gravel                    | 10yr 4/6  | dark yellowish<br>brown | subsoil                       |
| 2020 | 6                            | 1            | loam             |                           | 10yr 3/3  | dark brown              |                               |
|      | 15                           | 2            | silt             |                           | 10yr 4/6  | dark yellowish<br>brown |                               |
|      | 30                           | 3            | silt             |                           | 10yr 5/8  | yellowish brown         | subsoil                       |
| 2021 | 7                            | 1            | loam             |                           | 10yr 2/2  | very dark brown         |                               |
|      | 11                           | 2            | silt             |                           | 10yr 4/6  | dark yellowish<br>brown |                               |
|      | 33                           | 3            | silt             |                           | 10yr 5/6  | yellowish brown         | subsoil                       |
| 2022 | 5                            | 1            | loam             |                           | 10yr 3/4  | dark yellowish<br>brown |                               |
|      | 14                           | 2            | silt             |                           | 10yr 3/6  | dark yellowish<br>brown |                               |
|      | 39                           | 3            | silt             |                           | 10yr 5/3  | brown                   | subsoil                       |

# 541841: Phase II Archeological Investigation, Westchester Bio Science and Technology Center

## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>  | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|-----------------------|-------------------------------|
| 2023 | 10                           | 1            | silt             |                        | 10yr 3/3 | dark brown            |                               |
|      | 20                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown  |                               |
|      | 35                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown       | subsoil                       |
| 2024 | 8                            | 1            | loam             |                        | 10yr 3/4 | dark yellowish brown  |                               |
|      | 19                           | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown  |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/4 | yellowish brown       | subsoil                       |
| 2025 | 7                            | 1            | silt loam        |                        | 10yr 3/4 | dark yellowish brown  |                               |
|      | 16                           | 2            | silt             |                        | 10yr 3/3 | dark brown            |                               |
|      | 34                           | 3            | silt             |                        | 10yr 4/6 | dark yellowish brown  | subsoil                       |
| 2026 | 5                            | 1            | silt             |                        | 10yr 2/2 | very dark brown       |                               |
|      | 12                           | 2            | silt             |                        | 10yr 3/3 | dark brown            |                               |
|      | 24                           | 3            | silt             |                        | 10yr 4/6 | dark yellowish brown  | impasse (roots)               |
| 2027 | 16                           | 1            | silt loam        | roots                  | 10yr 5/3 | brown                 |                               |
|      | 43                           | 2            | silt loam        |                        | 10yr 6/4 | light yellowish brown | subsoil                       |
| 2028 | 20                           | 1            | silt loam        | roots                  | 10yr 5/4 | yellowish brown       |                               |
|      | 38                           | 2            | silt loam        |                        | 10yr 6/6 | brownish yellow       | subsoil                       |
| 2029 | 43                           | 1            | sand loam        | gravel, cobbles, roots | 10yr 4/3 | brown                 |                               |
|      | 61                           | 2            | sand             | cobbles, roots         | 10yr 5/6 | yellowish brown       | subsoil                       |
| 2030 | 25                           | 1            | sand loam        | gravel, cobbles, roots | 10yr 4/3 | brown                 |                               |
|      | 47                           | 2            | sand             | roots                  | 10yr 5/6 | yellowish brown       | subsoil                       |
| 2031 | 4                            | 1            | silt             |                        | 10yr 4/3 | brown                 |                               |
|      | 15                           | 2            | silt             |                        | 10yr 4/4 | dark yellowish brown  |                               |
|      | 39                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown       | subsoil                       |

# 541841: Phase II Archeological Investigation, Westchester Bio Science and Technology Center

## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u> | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|----------------------|-------------------------------|
| 2032 | 18                           | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                |                               |
|      | 52                           | 2            | silt loam        | gravel                 | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2033 | 17                           | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                |                               |
|      | 42                           | 2            | silt loam        | gravel                 | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2034 | 7                            | 1            | loam             |                        | 10yr 4/4 | dark yellowish brown |                               |
|      | 19                           | 2            | silt             |                        | 10yr 4/3 | brown                |                               |
|      | 37                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2035 | 7                            | 1            | loam             |                        | 10yr 3/3 | dark brown           |                               |
|      | 13                           | 2            | silt             |                        | 10yr 4/3 | brown                |                               |
|      | 38                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2036 | 20                           | 1            | sand loam        | gravel, roots          | 10yr 4/4 | dark yellowish brown |                               |
|      | 42                           | 2            | sand             | gravel, roots          | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2037 | 16                           | 1            | sand loam        | gravel, roots          | 10yr 4/3 | brown                |                               |
|      | 36                           | 2            | sand             | roots                  | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2038 | 20                           | 1            | silt loam        | roots                  | 10yr 5/3 | brown                |                               |
|      | 40                           | 2            | silt loam        |                        | 10yr 6/6 | brownish yellow      | subsoil                       |
| 2039 | 30                           | 1            | sand loam        | gravel, cobbles, roots | 10yr 4/3 | brown                |                               |
|      | 51                           | 2            | sand             | gravel, roots          | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2040 | 15                           | 1            | sand loam        | gravel, cobbles, roots | 10yr 4/3 | brown                |                               |
|      | 38                           | 2            | sand             | gravel, cobbles, roots | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2041 | 20                           | 1            | silt loam        | roots                  | 10yr 5/3 | brown                | impasse (roots)               |
| 2042 | 25                           | 1            | silt loam        |                        | 10yr 3/3 | dark brown           | impasse (roots)               |
| 2043 | 23                           | 1            | silt loam        | roots                  | 10yr 3/3 | dark brown           | impasse (roots)               |

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## Shovel Test Records

|      | <u>Ending Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>    | <u>Termination Reason</u> |
|------|--------------------------|--------------|------------------|------------------------|----------|-------------------------|---------------------------|
| 2044 | 24                       | 1            | silt loam        | gravel, cobbles, roots | 10yr 3/3 | dark brown              | impasse (roots, rocks)    |
| 2045 | 24                       | 1            | silt loam        | gravel, cobbles, roots | 10yr 5/3 | brown                   | impasse (rocks)           |
| 2046 | 9                        | 1            | loam             |                        | 10yr 3/1 | very dark gray          |                           |
|      | 25                       | 2            | silt             |                        | 10yr 5/6 | yellowish brown         |                           |
|      | 38                       | 3            | silt             |                        | 10yr 6/6 | brownish yellow         | subsoil                   |
| 2047 | 15                       | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                   |                           |
|      | 42                       | 2            | silt loam        | gravel                 | 10yr 4/6 | dark yellowish brown    | subsoil                   |
| 2048 | 14                       | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                           |
|      | 37                       | 2            | silt loam        |                        | 10yr 7/6 | yellow                  | subsoil                   |
| 2049 | 8                        | 1            | loam             |                        | 10yr 2/2 | very dark brown         |                           |
|      | 24                       | 2            | silt             |                        | 10yr 4/3 | brown                   |                           |
|      | 31                       | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                   |
| 2050 | 22                       | 1            | sand loam        | gravel, roots          | 10yr 4/4 | dark yellowish brown    |                           |
|      | 41                       | 2            | sand             | roots                  | 10yr 5/6 | yellowish brown         | subsoil                   |
| 2051 | 10                       | 1            | loam             |                        | 10yr 3/4 | dark yellowish brown    |                           |
|      | 17                       | 2            | silt             |                        | 10yr 5/6 | yellowish brown         |                           |
|      | 39                       | 3            | silt             |                        | 10yr 5/8 | yellowish brown         | subsoil                   |
| 2052 | 10                       | 1            | loam             |                        | 10yr 3/2 | very dark grayish brown |                           |
|      | 19                       | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown    |                           |
|      | 32                       | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                   |
| 2053 | 27                       | 1            | sand loam        | cobbles, roots         | 10yr 4/3 | brown                   | impasse (roots)           |
| 2054 | 21                       | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                   |                           |
|      | 46                       | 2            | silt loam        | gravel                 | 10yr 4/6 | dark yellowish brown    | subsoil                   |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>  | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|-----------------------|-------------------------------|
| 2055 | 25                           | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                 |                               |
|      | 43                           | 2            | silt loam        | gravel                 | 10yr 5/4 | yellowish brown       | subsoil                       |
| 2056 | 23                           | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                 |                               |
|      | 41                           | 2            | silt loam        | gravel                 | 10yr 4/6 | dark yellowish brown  | subsoil                       |
| 2057 | 20                           | 1            | silt loam        | gravel                 | 10yr 4/3 | brown                 |                               |
|      | 51                           | 2            | silt loam        | gravel                 | 10yr 4/6 | dark yellowish brown  | subsoil                       |
| 2058 | 22                           | 1            | sand loam        | gravel, cobbles, roots | 10yr 4/3 | brown                 |                               |
|      | 42                           | 2            | sand clay        | gravel, roots          | 10yr 5/4 | yellowish brown       | subsoil                       |
| 2059 | 21                           | 1            | sand loam        | gravel, cobbles, roots | 10yr 4/3 | brown                 |                               |
|      | 39                           | 2            | sand             | cobbles, roots         | 10yr 5/6 | yellowish brown       | subsoil                       |
| 2060 | 29                           | 1            | silt loam        | roots                  | 10yr 4/3 | brown                 |                               |
|      | 50                           | 2            | silt loam        | gravel, roots          | 10yr 6/6 | brownish yellow       | subsoil                       |
| 2061 | 15                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                 |                               |
|      | 35                           | 2            | silt loam        |                        | 10yr 6/4 | light yellowish brown | subsoil                       |
| 2062 | 11                           | 1            | loam             |                        | 10yr 3/3 | dark brown            |                               |
|      | 26                           | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown  |                               |
|      | 42                           | 3            | silt             |                        | 10yr 5/8 | yellowish brown       | subsoil                       |
| 2063 | 10                           | 1            | silt             |                        | 10yr 4/3 | brown                 |                               |
|      | 20                           | 2            | silt             |                        | 10yr 5/6 | yellowish brown       |                               |
|      | 30                           | 3            | silt             |                        | 10yr 5/8 | yellowish brown       | subsoil                       |
| 2064 | 23                           | 1            | silt             | gravel, roots          | 10yr 4/3 | brown                 |                               |
|      | 39                           | 2            | silt             | roots                  | 10yr 5/4 | yellowish brown       | subsoil                       |
| 2065 | 5                            | 1            | silt             |                        | 10yr 4/6 | dark yellowish brown  |                               |
|      | 20                           | 2            | silt             |                        | 10yr 5/6 | yellowish brown       |                               |
|      | 33                           | 3            | silt             |                        | 10yr 5/8 | yellowish brown       | subsoil                       |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u>    |          | <u>Munsell Color</u>    | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|---------------------------|----------|-------------------------|-------------------------------|
| 2066 | 23                           | 1            | silt             | gravel, cobbles,<br>roots | 10yr 4/3 | brown                   | impasse<br>(roots)            |
| 2067 | 40                           | 1            | sand loam        |                           | 10yr 4/2 | dark grayish brown      | other<br>(disturbed)          |
|      |                              |              |                  |                           | 10yr 5/4 | yellowish brown         |                               |
| 2068 | 25                           | 1            | sand loam        |                           | 10yr 4/3 | brown                   | other<br>(disturbed)          |
| 2069 | 17                           | 1            | silt loam        |                           | 10yr 3/3 | dark brown              |                               |
|      | 48                           | 2            | silt loam        | gravel                    | 10yr 4/3 | brown                   | other<br>(disturbed)          |
|      |                              |              |                  |                           | 10yr 5/6 | yellowish brown         |                               |
| 2070 | 48                           | 1            | silt loam        | gravel                    | 10yr 4/3 | brown                   | other<br>(disturbed)          |
|      |                              |              |                  |                           | 10yr 5/4 | yellowish brown         |                               |
| 2101 | 47                           | 1            | silt loam        | cobbles, roots            | 10yr 5/4 | yellowish brown         |                               |
|      | 66                           | 2            | silt loam        | cobbles                   | 10yr 7/4 | very pale brown         | subsoil                       |
| 2102 | 56                           | 1            | silt loam        | roots                     | 10yr 5/4 | yellowish brown         |                               |
|      | 76                           | 2            | silt loam        | gravel, cobbles           | 10yr 7/4 | very pale brown         | subsoil                       |
| 2103 | 10                           | 1            | silt             |                           | 10yr 2/2 | very dark brown         |                               |
|      | 29                           | 2            | silt             |                           | 10yr 3/4 | dark yellowish<br>brown |                               |
|      | 45                           | 3            | silt             |                           | 10yr 4/4 | dark yellowish<br>brown | subsoil                       |
| 2104 | 9                            | 1            | silt clay        | roots                     | 2.5y 5/6 | light olive brown       |                               |
|      | 34                           | 2            | silt             | roots                     | 10yr 4/3 | brown                   | subsoil                       |
| 2105 | 13                           | 1            | silt             |                           | 10yr 4/6 | dark yellowish<br>brown |                               |
|      | 24                           | 2            | silt             |                           | 10yr 3/4 | dark yellowish<br>brown |                               |
|      | 36                           | 3            | silt             |                           | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2106 | 40                           | 1            | silt loam        | roots                     | 10yr 5/3 | brown                   |                               |
|      | 55                           | 2            | silt             |                           | 2.5y 5/6 | light olive brown       | subsoil                       |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>    | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|-------------------------|-------------------------------|
| 2107 | 10                           | 1            | silt             |                        | 10yr 3/2 | very dark grayish brown |                               |
|      | 20                           | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown    |                               |
|      | 45                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2108 | 10                           | 1            | silt             |                        | 10yr 3/4 | dark yellowish brown    |                               |
|      | 30                           | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown    |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2109 | 27                           | 1            | silt loam        | cobbles, roots         | 10yr 5/3 | brown                   |                               |
|      | 45                           | 2            | silt             | roots                  | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2110 | 10                           | 1            | silt             |                        | 10yr 3/4 | dark yellowish brown    |                               |
|      | 30                           | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown    |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2111 | 46                           | 1            | silt loam        | cobbles, roots         | 10yr 5/3 | brown                   |                               |
|      | 61                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2112 | 43                           | 1            | silt loam        |                        | 10yr 4/3 | brown                   |                               |
|      | 59                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown         | subsoil                       |
| 2113 | 10                           | 1            | sand loam        |                        | 10yr 2/2 | very dark brown         |                               |
|      | 33                           | 2            | sand loam        |                        | 10yr 4/6 | dark yellowish brown    |                               |
|      | 40                           | 3            | sand loam        |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2114 | 10                           | 1            | sand loam        |                        | 10yr 2/2 | very dark brown         |                               |
|      | 30                           | 2            | sand loam        |                        | 10yr 4/6 | dark yellowish brown    |                               |
|      | 40                           | 3            | sand loam        |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2115 | 54                           | 1            | silt loam        | cobbles, roots         | 10yr 5/3 | brown                   |                               |
|      | 70                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown       | subsoil                       |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u> | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|----------------------|-------------------------------|
| 2116 | 10                           | 1            | sand loam        |                        | 10yr 2/2 | very dark brown      |                               |
|      | 30                           | 2            | sand loam        |                        | 10yr 4/6 | dark yellowish brown |                               |
|      | 50                           | 3            | sand loam        |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2117 | 54                           | 1            | silt loam        | cobbles, roots         | 10yr 5/3 | brown                |                               |
|      | 68                           | 2            | silt             | gravel                 | 2.5y 5/6 | light olive brown    | impasse (rocks)               |
| 2118 | 13                           | 1            | silt             |                        | 10yr 3/3 | dark brown           |                               |
|      | 37                           | 2            | silt             |                        | 10yr 4/6 | dark yellowish brown |                               |
|      | 47                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2119 | 42                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                |                               |
|      | 60                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown    | subsoil                       |
| 2120 | 30                           | 1            | silt loam        | gravel, cobbles, roots | 10yr 5/4 | yellowish brown      |                               |
|      | 50                           | 2            | silt loam        | gravel                 | 10yr 6/6 | brownish yellow      | subsoil                       |
| 2121 | 24                           | 1            | silt loam        | roots                  | 10yr 5/4 | yellowish brown      |                               |
|      | 42                           | 2            | silt loam        | gravel                 | 10yr 7/4 | very pale brown      | subsoil                       |
| 2122 | 7                            | 1            | silt             |                        | 10yr 3/3 | dark brown           |                               |
|      | 24                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2123 | 7                            | 1            | silt             |                        | 10yr 3/3 | dark brown           |                               |
|      | 24                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2124 | 12                           | 1            | silt             |                        | 10yr 3/3 | dark brown           |                               |
|      | 50                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown |                               |
|      | 60                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2125 | 41                           | 1            | silt loam        | roots                  | 10yr 5/3 | brown                |                               |
|      | 59                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown    | subsoil                       |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u> | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|----------------------|-------------------------------|
| 2126 | 29                           | 1            | silt loam        | gravel, roots          | 10yr 5/4 | yellowish brown      |                               |
|      | 46                           | 2            | silt loam        | gravel, cobbles        | 10yr 7/4 | very pale brown      | subsoil                       |
| 2127 | 37                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 52                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2128 | 35                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 52                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2129 | 57                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 68                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2130 | 35                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 48                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2131 | 36                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 58                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2132 | 40                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 58                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2133 | 37                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 49                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2134 | 28                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 50                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown      | subsoil                       |
| 2135 | 30                           | 1            | silt loam        |                        | 10yr 4/3 | brown                |                               |
|      | 51                           | 2            | silt loam        |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2136 | 10                           | 1            | silt             |                        | 10yr 3/3 | dark brown           |                               |
|      | 30                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown |                               |
|      | 52                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |
| 2137 | 25                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                |                               |
|      | 48                           | 2            | silt             |                        | 10yr 5/6 | yellowish brown      | subsoil                       |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>    | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|-------------------------|-------------------------------|
| 2138 | 7                            | 1            | silt             |                        | 10yr 3/3 | dark brown              |                               |
|      | 23                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown    |                               |
|      | 35                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2139 | 10                           | 1            | silt             |                        | 10yr 3/3 | dark brown              |                               |
|      | 30                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown    |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2140 | 10                           | 1            | silt             |                        | 10yr 3/3 | dark brown              |                               |
|      | 30                           | 2            | silt             |                        | 10yr 3/4 | dark yellowish brown    |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2141 | 13                           | 1            | silt             |                        | 10yr 3/2 | very dark grayish brown |                               |
|      | 25                           | 2            | silt             |                        | 10yr 4/3 | brown                   |                               |
|      | 40                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2142 | 16                           | 1            | silt             |                        | 10yr 3/2 | very dark grayish brown |                               |
|      | 35                           | 2            | silt             |                        | 10yr 4/3 | brown                   |                               |
|      | 46                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2143 | 18                           | 1            | silt             |                        | 10yr 3/2 | very dark grayish brown |                               |
|      | 36                           | 2            | silt             |                        | 10yr 4/3 | brown                   |                               |
|      | 49                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2144 | 24                           | 1            | silt loam        |                        | 10yr 4/3 | brown                   |                               |
|      | 48                           | 2            | silt loam        |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2145 | 31                           | 1            | silt loam        |                        | 10yr 4/3 | brown                   |                               |
|      | 48                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown         | subsoil                       |
| 2146 | 29                           | 1            | silt loam        |                        | 10yr 3/3 | dark brown              |                               |
|      | 46                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown         | subsoil                       |
| 2147 | 44                           | 1            | silt loam        |                        | 10yr 3/3 | dark brown              |                               |
|      | 56                           | 2            | silt loam        |                        | 10yr 5/6 | yellowish brown         | subsoil                       |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>    | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|-------------------------|-------------------------------|
| 2148 | 21                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                               |
|      | 48                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2149 | 19                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                               |
|      | 40                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2150 | 32                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                               |
|      | 56                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown         | subsoil                       |
| 2151 | 47                           | 1            | silt loam        |                        | 10yr 4/3 | brown                   |                               |
|      | 60                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown         | subsoil                       |
| 2152 | 24                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                               |
|      | 44                           | 2            | silt             | gravel, roots          | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2153 | 10                           | 1            | silt             |                        | 10yr 3/2 | very dark grayish brown |                               |
|      | 35                           | 2            | silt             |                        | 10yr 4/3 | brown                   |                               |
|      | 50                           | 3            | silt             |                        | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2154 | 28                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                               |
|      | 48                           | 2            | silt             |                        | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2155 | 28                           | 1            | silt loam        | gravel, roots          | 10yr 5/3 | brown                   |                               |
|      | 44                           | 2            | silt             | gravel, roots          | 2.5y 5/6 | light olive brown       | subsoil                       |
| 2156 | 29                           | 1            | silt loam        |                        | 10yr 4/3 | brown                   |                               |
|      | 60                           | 2            | silt loam        |                        | 10yr 5/4 | yellowish brown         | subsoil                       |
| 2157 | 27                           | 1            | silt loam        |                        | 10yr 4/3 | brown                   |                               |
|      | 48                           | 2            | silt loam        |                        | 10yr 4/6 | dark yellowish brown    | subsoil                       |
| 2158 | 18                           | 1            | silt loam        | gravel, roots          | 10yr 6/4 | light yellowish brown   |                               |
|      | 40                           | 2            | sand loam        | gravel                 | 10yr 5/6 | yellowish brown         | subsoil                       |
| 2159 | 31                           | 1            | silt loam        | gravel, cobbles, roots | 10yr 5/4 | yellowish brown         | impasse (rocks)               |
| 2160 | 34                           | 1            | silt loam        | gravel, cobbles, roots | 10yr 5/4 | yellowish brown         | impasse (rocks)               |

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## Shovel Test Records

|      | <u>Ending<br/>Depth (cm)</u> | <u>Level</u> | <u>Soil Type</u> | <u>Soil Inclusions</u> |          | <u>Munsell Color</u>       | <u>Termination<br/>Reason</u> |
|------|------------------------------|--------------|------------------|------------------------|----------|----------------------------|-------------------------------|
| 2161 | 22                           | 1            | silt loam        | rocks                  | 10yr 4/3 | brown                      |                               |
|      | 42                           | 2            | silt loam        | rocks                  | 10yr 4/6 | dark yellowish<br>brown    | subsoil                       |
| 2162 | 25                           | 1            | silt loam        |                        | 10yr 3/2 | very dark grayish<br>brown | other                         |

## **Appendix 2: Artifact Inventory**

# 541841: Phase II Archeological Investigation, Westchester Bio Science and Technology Center

## Artifact Inventory

| <u>Provenience</u>             | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u> | <u>Weight (g)</u> |
|--------------------------------|--------------|----------------|------------|-------------|--------------|--|-----------------|-------------------|
| <b>Creek Bed Between Sites</b> |              |                |            |             |              |  |                 |                   |
| GP                             |              |                | 87         | 1           | 1            | unidentified   | quartzite       | 2,160.0           |
|                                |              |                |            | 1.1         | 1            | <i>unidentified, quartzite, fragment, cylindrical, poss. mano, W 8.4 cm</i>                            |                 | 2,160.0           |
| STP 2001                       | 1            |                | 17         | 1           | 1            | biface   | quartzite       | 6.6               |
|                                |              |                |            | 1.1         | 1            | <i>biface, quartzite, fragment, poss. point tip</i>  |                 | 6.6               |
| STP 2001                       | 1            |                | 17         | 2           | 1            | debitage   | quartzite       | 1.1               |
|                                |              |                |            | 2.1         | 1            | <i>debitage, flake, quartzite</i>  |                 | 1.1               |
| STP 2002                       | 1            |                | 18         | 1           | 1            | debitage   | siliceous shale | 2.6               |
|                                |              |                |            | 1.1         | 1            | <i>debitage, flake, siliceous shale, poss. burned</i>  |                 | 2.6               |
| STP 2004                       | 2            |                | 19         | 1           | 1            | unidentified   | quartzite       | 0.6               |
|                                |              |                |            | 1.1         | 1            | <i>unidentified, complete, quartzite, poss. microlith or thumbnail scraper, L 1.8, W 0.9, T 0.2 cm</i> |                 | 0.6               |
| STP 2006                       | 1            |                | 20         | 1           | 1            | debitage   | quartz          | 0.5               |
|                                |              |                |            | 1.1         | 1            | <i>debitage, flake, quartz, thermally altered</i>  |                 | 0.5               |
| STP 2006                       | 1            |                | 20         | 2           | 1            | debitage   | chert           | 0.6               |
|                                |              |                |            | 2.1         | 1            | <i>debitage, flake, chert</i>  |                 | 0.6               |
| STP 2010                       | 1            |                | 21         | 1           | 1            | fire-cracked rock  | quartzite       | 39.1              |
| STP 2011                       | 1            |                | 22         | 1           | 2            | debitage   | quartz          | 2.3               |
|                                |              |                |            | 1.1         | 1            | <i>debitage, trim flake, quartz</i>  |                 | 0.1               |
|                                |              |                |            | 1.2         | 1            | <i>debitage, flake, quartz, thermally altered</i>  |                 | 2.2               |
| STP 2011                       | 1            |                | 22         | 2           | 1            | fire-cracked rock  | sandstone       | 30.3              |
| STP 2012                       | 1            |                | 23         | 1           | 1            | debitage   | quartz          | 0.4               |
|                                |              |                |            | 1.1         | 1            | <i>debitage, shatter, quartz</i>   |                 | 0.4               |
| STP 2014                       | 1            |                | 24         | 1           | 3            | debitage   | quartz          | 8.4               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>         | <u>Material</u> | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|-------------------------------------|-----------------|-------------------|
|                    |              |                |            | 1.1         | 1            | debitage, thinning flake, quartz    |                 | 1.3               |
|                    |              |                |            | 1.2         | 2            | debitage, shatter, quartz           |                 | 7.1               |
| STP 2016           | 1            |                | 25         | 1           | 2            | debitage                            | chert           | 0.2               |
|                    |              |                |            | 1.1         | 1            | debitage, trim flake, chert         |                 | 0.0               |
|                    |              |                |            | 1.2         | 1            | debitage, flake, chert              |                 | 0.2               |
| STP 2016           | 1            |                | 25         | 2           | 1            | unidentified                        | quartz          | 0.5               |
|                    |              |                |            | 2.1         | 1            | unidentified, quartz, poss. shatter |                 | 0.5               |
| STP 2017           | 1            |                | 26         | 1           | 2            | debitage                            | quartz          | 0.3               |
|                    |              |                |            | 1.1         | 2            | debitage, trim flake, quartz        |                 | 0.3               |
| STP 2017           | 1            |                | 26         | 2           | 1            | debitage                            | chert           | 0.0               |
|                    |              |                |            | 2.1         | 1            | debitage, trim flake, chert         |                 | 0.0               |
| STP 2017           | 1            |                | 26         | 3           | 1            | fire-cracked rock                   | sandstone       | 2.9               |
| STP 2017           | 2            |                | 27         | 1           | 1            | debitage                            | quartz          | 0.6               |
|                    |              |                |            | 1.1         | 1            | debitage, thinning flake, quartz    |                 | 0.6               |
| STP 2018           | 1            |                | 28         | 1           | 1            | debitage                            | quartz          | 9.3               |
|                    |              |                |            | 1.1         | 1            | debitage, shatter, quartz           |                 | 9.3               |
| STP 2018           | 1            |                | 28         | 2           | 2            | fire-cracked rock                   | quartzite       | 113.2             |
| STP 2018           | 1            |                | 28         | 3           | 1            | fire-cracked rock                   | sandstone       | 57.3              |
| STP 2019           | 1            |                | 29         | 1           | 2            | debitage                            | chert           | 0.3               |
|                    |              |                |            | 1.1         | 2            | debitage, trim flake, chert         |                 | 0.3               |
| STP 2019           | 1            |                | 29         | 2           | 1            | fire-cracked rock                   | sandstone       | 24.3              |
| STP 2019           | 1            |                | 29         | 3           | 1            | fire-cracked rock                   | quartzite       | 2.5               |
| STP 2020           | 2            |                | 30         | 1           | 1            | debitage                            | quartz          | 1.8               |
|                    |              |                |            | 1.1         | 1            | debitage, thinning flake, quartz    |                 | 1.8               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>                                | <u>Material</u> | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|-----------------|-------------------|
| STP 2029           | 1            |                | 31         | 1           | 1            | debitage   | quartz          | 0.3               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, trim flake, quartz</i>                        |                 | 0.3               |
| STP 2030           | 1            |                | 32         | 1           | 2            | debitage   | chert           | 0.9               |
|                    |              |                |            | 1.1         | 2            | <i>debitage, trim flake, chert</i>                         |                 | 0.9               |
| STP 2030           | 1            |                | 32         | 2           | 3            | debitage   | quartz          | 2.3               |
|                    |              |                |            | 2.1         | 1            | <i>debitage, trim flake, quartz</i>                        |                 | 0.0               |
|                    |              |                |            | 2.2         | 2            | <i>debitage, flake, quartz</i>                             |                 | 2.3               |
| STP 2031           | 3            |                | 33         | 1           | 1            | debitage   | chert           | 0.0               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, trim flake, chert</i>                         |                 | 0.0               |
| STP 2032           | 2            |                | 34         | 1           | 1            | projectile point   | chert           | 2.4               |
|                    |              |                |            | 1.1         | 1            | <i>projectile point, tip, chert, T 0.6 cm</i>              |                 | 2.4               |
| STP 2035           | 3            |                | 35         | 1           | 1            | debitage   | chert           | 0.9               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, thinning flake, chert</i>                     |                 | 0.9               |
| STP 2039           | 1            |                | 36         | 1           | 1            | debitage   | quartz          | 0.1               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, trim flake, quartz</i>                        |                 | 0.1               |
| STP 2050           | 1            |                | 37         | 1           | 1            | debitage   | quartz          | 0.6               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, thinning flake, quartz</i>                    |                 | 0.6               |
| STP 2051           | 3            |                | 38         | 1           | 1            | debitage   | quartz          | 0.6               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, thinning flake, quartz</i>                    |                 | 0.6               |
| STP 2051           | 3            |                | 38         | 2           | 1            | debitage   | quartzite       | 0.0               |
|                    |              |                |            | 2.1         | 1            | <i>debitage, trim flake, quartzite</i>                     |                 | 0.0               |
| STP 2052           | 3            |                | 39         | 1           | 1            | debitage   | quartz          | 6.3               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, thinning flake, quartz, thermally altered</i> |                 | 6.3               |
| STP 2052           | 3            |                | 39         | 2           | 1            | debitage   | siliceous shale | 0.0               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
|                    |              |                |            | 2.1         | 1            | debitage, flake, siliceous shale   |                     | 0.0               |
| STP 2054           | 2            |                | 40         | 1           | 1            | debitage   | chert               | 4.3               |
|                    |              |                |            | 1.1         | 1            | debitage, thinning flake, chert  |                     | 4.3               |
| STP 2055           | 1            |                | 41         | 1           | 1            | debitage   | chert               | 1.0               |
|                    |              |                |            | 1.1         | 1            | debitage, thinning flake, chert, burned                                    |                     | 1.0               |
| STP 2056           | 1            |                | 42         | 1           | 1            | fire-cracked rock  | quartzite           | 69.0              |
|                    |              |                |            | 1.1         | 1            | fire-cracked rock, quartzite, dorsal surface all cortex                    |                     | 69.0              |
| STP 2059           | 1            |                | 43         | 1           | 1            | debitage   | quartz              | 0.3               |
|                    |              |                |            | 1.1         | 1            | debitage, flake, quartz  |                     | 0.3               |
| STP 2061           | 1            |                | 44         | 1           | 1            | debitage   | quartzite           | 0.0               |
|                    |              |                |            | 1.1         | 1            | debitage, flake, quartzite   |                     | 0.0               |
| STP 2062           | 1            |                | 45         | 1           | 3            | debitage   | quartz              | 4.5               |
|                    |              |                |            | 1.1         | 1            | debitage, trim flake, quartz   |                     | 0.3               |
|                    |              |                |            | 1.2         | 1            | debitage, thinning flake, quartz   |                     | 2.8               |
|                    |              |                |            | 1.3         | 1            | debitage, shatter, quartz  |                     | 1.4               |
| STP 2109           | 1            |                | 46         | 1           | 2            | whiteware  | refined earthenware | 1.8               |
|                    |              |                |            | 1.1         | 2            | whiteware, flatware, rim, refined earthenware, undecorated, fragments mend |                     | 1.8               |
| STP 2116           | 2            |                | 47         | 1           | 3            | vessel   | glass               | 10.6              |
|                    |              |                |            | 1.1         | 3            | vessel, glass, aquamarine  |                     | 10.6              |
| STP 2120           | 1            |                | 48         | 1           | 1            | redware  | coarse earthenware  | 5.6               |
|                    |              |                |            | 1.1         | 1            | redware, coarse earthenware, lead glaze                                    |                     | 5.6               |
| STP 2120           | 1            |                | 48         | 2           | 1            | pearlware  | refined earthenware | 0.5               |
|                    |              |                |            | 2.1         | 1            | pearlware, refined earthenware, undecorated                                |                     | 0.5               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
| STP 2121           | 1            |                | 49         | 1           | 1            | redware   | coarse earthenware  | 1.8               |
|                    |              |                |            | 1.1         | 1            | redware, coarse earthenware, lead glaze   |                     | 1.8               |
| STP 2121           | 1            |                | 49         | 2           | 1            | unidentified  | coarse earthenware  | 1.8               |
|                    |              |                |            | 2.1         | 1            | unidentified, coarse earthenware, unglazed, redware or nondimensional brick frag                  |                     | 1.8               |
| STP 2121           | 1            |                | 49         | 3           | 3            | shell   | shell               | 4.0               |
|                    |              |                |            | 3.1         | 3            | shell, clam, shell  |                     | 4.0               |
| STP 2123           | 2            |                | 50         | 1           | 1            | unidentified  | iron alloy          | 52.2              |
| STP 2124           | 2            |                | 51         | 1           | 2            | whiteware   | refined earthenware | 4.1               |
|                    |              |                |            | 1.1         | 2            | whiteware, flatware, rim, refined earthenware, transfer printed underglaze, brown, fragments mend |                     | 4.1               |
| STP 2126           | 1            |                | 52         | 1           | 2            | redware   | coarse earthenware  | 39.0              |
|                    |              |                |            | 1.1         | 1            | redware, hollowware, rim, coarse earthenware, unglazed  |                     | 21.8              |
|                    |              |                |            | 1.2         | 1            | redware, body, coarse earthenware, unglazed   |                     | 17.2              |
| STP 2136           | 2            |                | 53         | 1           | 1            | nail  | iron alloy          | 8.4               |
|                    |              |                |            | 1.1         | 1            | nail, iron alloy, indeterminate, concretion   |                     | 8.4               |
| STP 2139           | 1            |                | 54         | 1           | 1            | unidentified  | glass               | 11.2              |
|                    |              |                |            | 1.1         | 1            | unidentified, glass, colorless, poss. bottle panel  |                     | 11.2              |
| STP 2140           | 2            |                | 55         | 1           | 1            | tobacco pipe  | ball clay-white     | 3.2               |
|                    |              |                |            | 1.1         | 1            | tobacco pipe, stem, ball clay-white, 5/64 in  |                     | 3.2               |
| STP 2151           | 1            |                | 56         | 1           | 1            | pearlware   | refined earthenware | 1.1               |
|                    |              |                |            | 1.1         | 1            | pearlware, refined earthenware, transfer printed underglaze, cobalt blue                          |                     | 1.1               |
| STP 2151           | 1            |                | 56         | 2           | 1            | whiteware   | refined earthenware | 1.0               |
|                    |              |                |            | 2.1         | 1            | whiteware, refined earthenware, undecorated   |                     | 1.0               |
| STP 2151           | 1            |                | 56         | 3           | 1            | bottle  | glass               | 2.5               |
|                    |              |                |            | 3.1         | 1            | bottle, glass, dark green   |                     | 2.5               |
| STP 2151           | 1            |                | 56         | 4           | 3            | vessel  | glass               | 13.2              |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
|                    |              |                |            | 4.1         | 3            | vessel, glass, colorless   |                     | 13.2              |
| STP 2151           | 1            |                | 56         | 5           | 1            | unidentified   | glass               | 2.7               |
|                    |              |                |            | 5.1         | 1            | unidentified, glass, polychrome, curved, white on interior, teal on exterior |                     | 2.7               |
| STP 2152           | 1            |                | 57         | 1           | 3            | brick  | brick               | 880.0             |
|                    |              |                |            | 1.1         | 3            | brick, brick, fragment, nondimensional                                       |                     | 880.0             |
| STP 2152           | 1            |                | 57         | 2           | 2            | window   | glass               | 1.2               |
|                    |              |                |            | 2.1         | 2            | window, glass, pale aqua   |                     | 1.2               |
| STP 2153           | 2            |                | 58         | 1           | 3            | redware  | coarse earthenware  | 12.8              |
|                    |              |                |            | 1.1         | 2            | redware, coarse earthenware, lead glaze                                      |                     | 12.5              |
|                    |              |                |            | 1.2         | 1            | redware, coarse earthenware, lead glaze, appears coggled                     |                     | 0.3               |
| STP 2154           | 1            |                | 59         | 1           | 1            | whiteware  | refined earthenware | 1.1               |
|                    |              |                |            | 1.1         | 1            | whiteware, refined earthenware, undecorated                                  |                     | 1.1               |
| STP 2155           | 1            |                | 60         | 1           | 4            | whiteware  | refined earthenware | 6.5               |
|                    |              |                |            | 1.1         | 3            | whiteware, refined earthenware, transfer printed underglaze, blue            |                     | 5.4               |
|                    |              |                |            | 1.2         | 1            | whiteware, refined earthenware, undecorated                                  |                     | 1.1               |
| STP 2155           | 1            |                | 60         | 2           | 1            | shell  | shell               | 2.2               |
|                    |              |                |            | 2.1         | 1            | shell, clam, shell   |                     | 2.2               |
| STP 2156           | 1            |                | 61         | 1           | 1            | indeterminate  | glass               | 1.1               |
|                    |              |                |            | 1.1         | 1            | indeterminate, glass, olive, melted  |                     | 1.1               |
| STP 2159           | 1            |                | 62         | 1           | 7            | redware  | coarse earthenware  | 19.2              |
|                    |              |                |            | 1.1         | 7            | redware, coarse earthenware, lead glaze                                      |                     | 19.2              |
| STP 2159           | 1            |                | 62         | 2           | 7            | whiteware  | refined earthenware | 3.7               |
|                    |              |                |            | 2.1         | 1            | whiteware, refined earthenware, cobalt blue, poss. decorated                 |                     | 0.0               |
|                    |              |                |            | 2.2         | 6            | whiteware, refined earthenware, undecorated                                  |                     | 3.7               |
| STP 2159           | 1            |                | 62         | 3           | 1            | window   | glass               | 0.7               |
|                    |              |                |            | 3.1         | 1            | window, glass, pale aqua   |                     | 0.7               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
| STP 2159           | 1            |                | 62         | 4           | 1            | unidentified  | iron alloy          | 22.3              |
|                    |              |                |            | 4.1         | 1            | <i>unidentified, iron alloy, poss. bolt, with concretion</i>  |                     | 22.3              |
| STP 2160           | 1            |                | 63         | 1           | 1            | whiteware   | refined earthenware | 0.5               |
|                    |              |                |            | 1.1         | 1            | <i>whiteware, refined earthenware, undecorated</i>  |                     | 0.5               |
| STP 2160           | 1            |                | 63         | 2           | 1            | white bodied  | refined earthenware | 0.5               |
|                    |              |                |            | 2.1         | 1            | <i>white bodied, refined earthenware, transfer printed underglaze, cobalt blue</i>                              |                     | 0.5               |
| STP 2160           | 1            |                | 63         | 3           | 4            | buff/pink bodied stoneware  | stoneware           | 45.4              |
|                    |              |                |            | 3.1         | 4            | <i>buff/pink bodied stoneware, stoneware, salt-glazed, slip on interior</i>                                     |                     | 45.4              |
| STP 2160           | 1            |                | 63         | 4           | 1            | porcelain   | porcelain           | 0.3               |
|                    |              |                |            | 4.1         | 1            | <i>porcelain, porcelain, undecorated</i>  |                     | 0.3               |
| STP 2160           | 1            |                | 63         | 5           | 1            | window  | glass               | 0.9               |
|                    |              |                |            | 5.1         | 1            | <i>window, glass, colorless</i>   |                     | 0.9               |
| T 1                | 1            |                | 83         | 1           | 6            | bottle  | glass               | 120.5             |
|                    |              |                |            | 1.1         | 5            | <i>bottle, pharmaceutical, full profile, glass, colorless, lipping-tooled, some fragments mend, rectangular</i> |                     | 11.3              |
|                    |              |                |            | 1.2         | 1            | <i>bottle, round, base, glass, cobalt blue, empontilled</i>   |                     | 109.2             |
| T 1                | 1            |                | 83         | 2           | 1            | hinge   | iron alloy          | 545.0             |
|                    |              |                |            | 2.1         | 1            | <i>hinge, iron alloy, with bolt, washer, and nails (2)</i>  |                     | 545.0             |
| U 1                | 1            |                | 64         | 1           | 1            | projectile point  | chert               | 4.3               |
|                    |              |                |            | 1.1         | 1            | <i>projectile point, Normanskill, complete, chert, expanding stem, L 3.8, W 2.2, T 0.5 cm</i>                   |                     | 4.3               |
| U 1                | 1            |                | 64         | 2           | 5            | debitage  | chert               | 4.8               |
|                    |              |                |            | 2.1         | 2            | <i>debitage, trim flake, chert</i>  |                     | 0.8               |
|                    |              |                |            | 2.2         | 3            | <i>debitage, thinning flake, chert</i>  |                     | 4.0               |
| U 1                | 1            |                | 64         | 3           | 13           | debitage  | quartz              | 20.7              |
|                    |              |                |            | 3.1         | 3            | <i>debitage, trim flake, quartz</i>   |                     | 0.6               |
|                    |              |                |            | 3.2         | 7            | <i>debitage, thinning flake, quartz</i>   |                     | 18.6              |
|                    |              |                |            | 3.3         | 1            | <i>debitage, flake, quartz</i>  |                     | 0.0               |
|                    |              |                |            | 3.4         | 2            | <i>debitage, shatter, quartz</i>  |                     | 1.5               |
| U 1                | 1            |                | 64         | 4           | 5            | fire-cracked rock   | quartzite           | 99.1              |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u> | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|-----------------|-------------------|
| U 1                | 2            |                | 65         | 1           | 2            | debitage  | chert           | 34.9              |
|                    |              |                |            | 1.1         | 1            | <i>debitage, trim flake, chert</i>  |                 | 0.7               |
|                    |              |                |            | 1.2         | 1            | <i>debitage, block flake, chert</i>   |                 | 34.2              |
| U 1                | 2            |                | 65         | 2           | 3            | debitage  | quartz          | 4.0               |
|                    |              |                |            | 2.1         | 1            | <i>debitage, trim flake, quartz</i>   |                 | 0.7               |
|                    |              |                |            | 2.2         | 1            | <i>debitage, thinning flake, quartz</i>                                     |                 | 2.6               |
|                    |              |                |            | 2.3         | 1            | <i>debitage, shatter, quartz</i>  |                 | 0.7               |
| U 1                | 2            |                | 65         | 3           | 1            | fire-cracked rock   | quartzite       | 3.8               |
| U 2                | 1            |                | 66         | 1           | 5            | debitage  | quartzite       | 2.1               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, trim flake, quartzite</i>                                      |                 | 0.1               |
|                    |              |                |            | 1.2         | 2            | <i>debitage, thinning flake, quartzite</i>                                  |                 | 1.4               |
|                    |              |                |            | 1.3         | 2            | <i>debitage, flake, quartzite</i>   |                 | 0.6               |
| U 2                | 1            |                | 66         | 2           | 26           | debitage  | quartz          | 54.9              |
|                    |              |                |            | 2.1         | 10           | <i>debitage, trim flake, quartz</i>   |                 | 2.0               |
|                    |              |                |            | 2.2         | 7            | <i>debitage, thinning flake, quartz</i>                                     |                 | 6.8               |
|                    |              |                |            | 2.3         | 3            | <i>debitage, flake, quartz</i>  |                 | 1.6               |
|                    |              |                |            | 2.4         | 6            | <i>debitage, shatter, quartz</i>  |                 | 44.5              |
| U 2                | 1            |                | 66         | 3           | 1            | unidentified  | quartz          | 12.4              |
|                    |              |                |            | 3.1         | 1            | <i>unidentified, quartz, poss. flake</i>                                    |                 | 12.4              |
| U 2                | 1            |                | 66         | 4           | 46           | debitage  | chert           | 16.9              |
|                    |              |                |            | 4.1         | 1            | <i>debitage, retouched flake, chert</i>                                     |                 | 1.5               |
|                    |              |                |            | 4.2         | 32           | <i>debitage, trim flake, chert</i>  |                 | 5.3               |
|                    |              |                |            | 4.3         | 10           | <i>debitage, thinning flake, chert</i>                                      |                 | 7.6               |
|                    |              |                |            | 4.4         | 3            | <i>debitage, shatter, chert</i>   |                 | 2.5               |
| U 2                | 1            |                | 66         | 5           | 3            | debitage  | siliceous shale | 1.3               |
|                    |              |                |            | 5.1         | 1            | <i>debitage, trim flake, siliceous shale</i>                                |                 | 0.5               |
|                    |              |                |            | 5.2         | 2            | <i>debitage, flake, siliceous shale</i>                                     |                 | 0.8               |
| U 2                | 1            |                | 66         | 6           | 1            | chipped stone tool  | siliceous shale | 2.6               |
|                    |              |                |            | 6.1         | 1            | <i>chipped stone tool, siliceous shale, fragment, appears to be uniface</i> |                 | 2.6               |
| U 2                | 1            |                | 66         | 7           | 1            | fossil  | unidentified    | 1.2               |
| U 2                | 1            |                | 66         | 8           | 2            | fire-cracked rock   | sandstone       | 141.7             |
| U 2                | 1            |                | 66         | 9           | 5            | fire-cracked rock   | quartzite       | 297.0             |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
| U 2                | 1            |                | 66         | 10          | 1            | mineral sample   | quartzite           | 18.7              |
| U 2                | 1            |                | 66         | 11          | 1            | unidentified   | sandstone           | 21.3              |
| U 2                | 2            |                | 67         | 1           | 2            | projectile point   | chert               | 9.2               |
|                    |              |                |            | 1.1         | 1            | <i>projectile point, Brewerton Side-Notched, base, chert, concave base, tip and one shoulder missing, T 0.7 cm</i> |                     | 8.3               |
|                    |              |                |            | 1.2         | 1            | <i>projectile point, tip, chert, T 0.3 cm</i>  |                     | 0.9               |
| U 2                | 2            |                | 67         | 2           | 4            | debitage   | quartzite           | 16.6              |
|                    |              |                |            | 2.1         | 1            | <i>debitage, trim flake, quartzite</i>   |                     | 0.1               |
|                    |              |                |            | 2.2         | 2            | <i>debitage, thinning flake, quartzite</i>   |                     | 14.3              |
|                    |              |                |            | 2.3         | 1            | <i>debitage, shatter, quartzite</i>  |                     | 2.2               |
| U 2                | 2            |                | 67         | 3           | 10           | debitage   | quartz              | 983.9             |
|                    |              |                |            | 3.1         | 5            | <i>debitage, trim flake, quartz</i>  |                     | 0.8               |
|                    |              |                |            | 3.2         | 2            | <i>debitage, thinning flake, quartz</i>  |                     | 1.5               |
|                    |              |                |            | 3.3         | 2            | <i>debitage, shatter, quartz</i>   |                     | 1.6               |
|                    |              |                |            | 3.4         | 1            | <i>debitage, tested cobble, quartz, thermally altered</i>  |                     | 980.0             |
| U 2                | 2            |                | 67         | 4           | 39           | debitage   | chert               | 20.1              |
|                    |              |                |            | 4.1         | 1            | <i>debitage, retouched flake, chert</i>  |                     | 1.6               |
|                    |              |                |            | 4.2         | 23           | <i>debitage, trim flake, chert</i>   |                     | 4.0               |
|                    |              |                |            | 4.3         | 7            | <i>debitage, thinning flake, chert</i>   |                     | 4.6               |
|                    |              |                |            | 4.4         | 4            | <i>debitage, flake, chert</i>  |                     | 0.6               |
|                    |              |                |            | 4.5         | 4            | <i>debitage, shatter, chert</i>  |                     | 9.3               |
| U 2                | 2            |                | 67         | 5           | 1            | debitage   | siliceous shale     | 1.0               |
|                    |              |                |            | 5.1         | 1            | <i>debitage, flake, siliceous shale</i>  |                     | 1.0               |
| U 2                | 2            |                | 67         | 6           | 3            | unidentified   | siliceous shale     | 11.1              |
| U 2                | 2            |                | 67         | 7           | 3            | fire-cracked rock  | quartzite           | 431.9             |
| U 2                | 2            |                | 67         | 8           | 1            | fire-cracked rock  | sandstone           | 89.7              |
| U 2                | 2            |                | 67         | 9           | 1            | coal   | coal                | 0.2               |
| U 3                | 1            |                | 68         | 1           | 1            | redware  | coarse earthenware  | 1.6               |
|                    |              |                |            | 1.1         | 1            | <i>redware, coarse earthenware, lead glaze</i>   |                     | 1.6               |
| U 3                | 1            |                | 68         | 2           | 2            | white bodied   | refined earthenware | 1.5               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
|                    |              |                |            | 2.1         | 1            | <i>white bodied, refined earthenware, hand painted, green</i>   |                     | 0.7               |
|                    |              |                |            | 2.2         | 1            | <i>white bodied, refined earthenware, transfer printed underglaze, cobalt blue</i>                              |                     | 0.8               |
| U 3                | 1            |                | 68         | 3           | 1            | vessel  | glass               | 7.4               |
|                    |              |                |            | 3.1         | 1            | <i>vessel, glass, colorless</i>   |                     | 7.4               |
| U 3                | 1            |                | 68         | 4           | 1            | coal  | coal                | 1.9               |
| U 3                | 2            |                | 69         | 1           | 1            | debitage  | quartz              | 2.8               |
|                    |              |                |            | 1.1         | 1            | <i>debitage, shatter, quartz</i>  |                     | 2.8               |
| U 3                | 2            |                | 69         | 2           | 2            | fire-cracked rock   | sandstone           | 8.9               |
| U 3                | 2            |                | 69         | 3           | 2            | black-glazed redware  | refined earthenware | 6.6               |
|                    |              |                |            | 3.1         | 1            | <i>black-glazed redware, handle, refined earthenware</i>  |                     | 6.2               |
|                    |              |                |            | 3.2         | 1            | <i>black-glazed redware, body, refined earthenware</i>  |                     | 0.4               |
| U 3                | 2            |                | 69         | 4           | 12           | redware   | coarse earthenware  | 39.2              |
|                    |              |                |            | 4.1         | 1            | <i>redware, coarse earthenware, glaze missing</i>   |                     | 2.8               |
|                    |              |                |            | 4.2         | 1            | <i>redware, rim, coarse earthenware, lead glaze</i>   |                     | 8.1               |
|                    |              |                |            | 4.3         | 10           | <i>redware, coarse earthenware, lead glaze</i>  |                     | 28.3              |
| U 3                | 2            |                | 69         | 5           | 1            | black-glazed redware  | refined earthenware | 1.9               |
|                    |              |                |            | 5.1         | 1            | <i>black-glazed redware, body, refined earthenware</i>  |                     | 1.9               |
| U 3                | 2            |                | 69         | 6           | 2            | redware   | coarse earthenware  | 12.6              |
|                    |              |                |            | 6.1         | 1            | <i>redware, flatware, rim, coarse earthenware, slip decorated, coggled/piecrust edge, poss. copper in glaze</i> |                     | 5.7               |
|                    |              |                |            | 6.2         | 1            | <i>redware, flatware, coarse earthenware, slip trailed</i>  |                     | 6.9               |
| U 3                | 2            |                | 69         | 7           | 8            | pearlware   | refined earthenware | 6.1               |
|                    |              |                |            | 7.1         | 2            | <i>pearlware, refined earthenware, undecorated</i>  |                     | 1.2               |
|                    |              |                |            | 7.2         | 1            | <i>pearlware, refined earthenware, decorated, brown, poss. hand painted</i>                                     |                     | 0.7               |
|                    |              |                |            | 7.3         | 5            | <i>pearlware, refined earthenware, dipped, polychrome</i>   |                     | 4.2               |
| U 3                | 2            |                | 69         | 8           | 1            | whiteware   | refined earthenware | 0.4               |
|                    |              |                |            | 8.1         | 1            | <i>whiteware, refined earthenware, transfer printed underglaze, cobalt blue</i>                                 |                     | 0.4               |
| U 3                | 2            |                | 69         | 9           | 8            | white bodied  | refined earthenware | 5.0               |
|                    |              |                |            | 9.1         | 8            | <i>white bodied, refined earthenware, undecorated</i>   |                     | 5.0               |
| U 3                | 2            |                | 69         | 10          | 1            | grey bodied stoneware   | stoneware           | 3.2               |
|                    |              |                |            | 10.1        | 1            | <i>grey bodied stoneware, stoneware, slip on both interior and exterior</i>                                     |                     | 3.2               |
| U 3                | 2            |                | 69         | 11          | 1            | buff/pink bodied stoneware  | stoneware           | 3.1               |

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## Artifact Inventory

| Provenience             | Level | Feature | Bag | Item | Count | Artifact Description   | Material            | Weight (g) |
|-------------------------|-------|---------|-----|------|-------|--|---------------------|------------|
|                         |       |         |     | 11.1 | 1     | buff/pink bodied stoneware, stoneware, glaze missing                   |                     | 3.1        |
| U 3                     | 2     |         | 69  | 12   | 3     | tile   | porcelain           | 16.5       |
|                         |       |         |     | 12.1 | 3     | tile, porcelain, decorated, cobalt blue, fragment, appear hand painted |                     | 16.5       |
| U 3                     | 2     |         | 69  | 13   | 1     | brick  | brick               | 16.9       |
|                         |       |         |     | 13.1 | 1     | brick, brick, fragment, nondimensional                                 |                     | 16.9       |
| U 3                     | 2     |         | 69  | 14   | 2     | tobacco pipe   | ball clay-white     | 2.9        |
|                         |       |         |     | 14.1 | 1     | tobacco pipe, stem, ball clay-white, 5/64 in, burned                   |                     | 1.2        |
|                         |       |         |     | 14.2 | 1     | tobacco pipe, stem, ball clay-white, 4/64 in                           |                     | 1.7        |
| U 3                     | 2     |         | 69  | 15   | 4     | window   | glass               | 2.5        |
|                         |       |         |     | 15.1 | 4     | window, glass, aquamarine, thin  |                     | 2.5        |
| U 3                     | 2     |         | 69  | 16   | 3     | nail   | iron alloy          | 18.6       |
|                         |       |         |     | 16.1 | 2     | nail, iron alloy, cut  |                     | 15.2       |
|                         |       |         |     | 16.2 | 1     | nail, iron alloy, indeterminate  |                     | 3.4        |
| U 3                     | 2     |         | 69  | 17   | 1     | horseshoe  | iron alloy          | 143.8      |
|                         |       |         |     | 17.1 | 1     | horseshoe, nearly complete, iron alloy                                 |                     | 143.8      |
| U 3                     | 2     |         | 69  | 18   | 2     | faunal bone  | bone                | 23.6       |
|                         |       |         |     | 18.1 | 2     | faunal bone, mammal, bone, fragment                                    |                     | 23.6       |
| U 3                     | 2     |         | 69  | 19   | 5     | shell  | shell               | 55.0       |
|                         |       |         |     | 19.1 | 4     | shell, clam, shell, MNI: 2   |                     | 29.6       |
|                         |       |         |     | 19.2 | 1     | shell, oyster, shell   |                     | 25.4       |
| U 3                     | 3     |         | 70  | 1    | 1     | creamware  | refined earthenware | 0.0        |
|                         |       |         |     | 1.1  | 1     | creamware, refined earthenware, undecorated                            |                     | 0.0        |
| U 3                     | 3     |         | 70  | 2    | 9     | pearlware  | refined earthenware | 3.3        |
|                         |       |         |     | 2.1  | 4     | pearlware, refined earthenware, undecorated                            |                     | 1.1        |
|                         |       |         |     | 2.2  | 1     | pearlware, hollowware, rim, refined earthenware, hand painted, brown   |                     | 0.2        |
|                         |       |         |     | 2.3  | 2     | pearlware, refined earthenware, hand painted, brown                    |                     | 0.6        |
|                         |       |         |     | 2.4  | 2     | pearlware, refined earthenware, hand painted, polychrome               |                     | 1.4        |
| U 3                     | 3     |         | 70  | 3    | 1     | brick  | brick               | 3.3        |
|                         |       |         |     | 3.1  | 1     | brick, brick, fragment, nondimensional                                 |                     | 3.3        |
| <b>On/within E Wall</b> |       |         |     |      |       |  |                     |            |
| U 4                     | 1     |         | 71  | 1    | 1     | redware  | coarse earthenware  | 6.9        |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
|                    |              |                |            | 1.1         | 1            | redware, coarse earthenware, lead glaze                                       |                     | 6.9               |
| U 4                | 1            |                | 71         | 2           | 1            | black-glazed redware  | refined earthenware | 5.4               |
|                    |              |                |            | 2.1         | 1            | black-glazed redware, refined earthenware, undecorated                        |                     | 5.4               |
| U 4                | 1            |                | 71         | 3           | 2            | bottle  | glass               | 171.6             |
|                    |              |                |            | 3.1         | 1            | bottle, finish, glass, dark green, applied finish, bubbles                    |                     | 17.6              |
|                    |              |                |            | 3.2         | 1            | bottle, oval-shaped, base, glass, embossed, colorless, mold blown             |                     | 154.0             |
| U 4                | 1            |                | 71         | 4           | 2            | window  | glass               | 7.0               |
|                    |              |                |            | 4.1         | 1            | window, glass, pale aqua, very thin   |                     | 3.2               |
|                    |              |                |            | 4.2         | 1            | window, glass, gray, gray-blue color, thick                                   |                     | 3.8               |
| U 4                | 1            |                | 71         | 5           | 1            | drinking  | glass               | 0.4               |
|                    |              |                |            | 5.1         | 1            | drinking, rim, glass, colorless   |                     | 0.4               |
| U 4                | 1            |                | 71         | 6           | 1            | nail  | iron alloy          | 11.4              |
|                    |              |                |            | 6.1         | 1            | nail, iron alloy, indeterminate   |                     | 11.4              |
| U 4                | 1            |                | 71         | 7           | 1            | door hardware   | iron alloy          | 4.0               |
| U 4                | 1            |                | 71         | 8           | 12           | faunal bone   | bone                | 217.2             |
|                    |              |                |            | 8.1         | 12           | faunal bone, mammal, bone   |                     | 217.2             |
| U 4                | 2            |                | 72         | 1           | 2            | whiteware   | refined earthenware | 6.0               |
|                    |              |                |            | 1.1         | 2            | whiteware, hollowware, base, refined earthenware, undecorated, fragments mend |                     | 6.0               |
| U 4                |              |                | 73         | 1           | 35           | whiteware   | refined earthenware | 104.2             |
|                    |              |                |            | 1.1         | 12           | whiteware, refined earthenware, undecorated                                   |                     | 28.3              |
|                    |              |                |            | 1.2         | 6            | whiteware, flatware, rim, refined earthenware, undecorated                    |                     | 18.9              |
|                    |              |                |            | 1.3         | 6            | whiteware, flatware, base, refined earthenware, undecorated                   |                     | 30.0              |
|                    |              |                |            | 1.4         | 1            | whiteware, hollowware, base, refined earthenware, undecorated, poss. tea cup  |                     | 2.0               |
|                    |              |                |            | 1.5         | 1            | whiteware, hollowware, rim, refined earthenware, molded decoration            |                     | 2.1               |
|                    |              |                |            | 1.6         | 5            | whiteware, flatware, rim, refined earthenware, gilt, gold                     |                     | 19.6              |
|                    |              |                |            | 1.7         | 4            | whiteware, refined earthenware, decal, polychrome                             |                     | 3.3               |
| U 4                |              |                | 73         | 2           | 1            | porcelain   | porcelain           | 1.2               |
|                    |              |                |            | 2.1         | 1            | porcelain, porcelain, undecorated   |                     | 1.2               |
| U 4                |              |                | 73         | 3           | 6            | drinking  | glass               | 46.3              |
|                    |              |                |            | 3.1         | 6            | drinking, tumbler, glass, fluted, colorless, some fragments mend              |                     | 46.3              |
| U 4                |              |                | 73         | 4           | 27           | bottle  | glass               | 316.7             |

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## Artifact Inventory

| <u>Provenience</u>         | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>          | <u>Weight (g)</u> |
|----------------------------|--------------|----------------|------------|-------------|--------------|--|--------------------------|-------------------|
|                            |              |                |            | 4.1         | 12           | bottle, glass, undecorated, cobalt blue  |                          | 24.2              |
|                            |              |                |            | 4.2         | 7            | bottle, glass, acid etched, cobalt blue  |                          | 22.2              |
|                            |              |                |            | 4.3         | 1            | bottle, milk, finish, glass, manganese solarized, mold blown   |                          | 48.1              |
|                            |              |                |            | 4.4         | 1            | bottle, oval-shaped, base, glass, colorless  |                          | 66.3              |
|                            |              |                |            | 4.5         | 1            | bottle, round, base, glass, colorless, mold blown, "NO 48..."  |                          | 26.6              |
|                            |              |                |            | 4.6         | 4            | bottle, panel, glass, colorless  |                          | 36.7              |
|                            |              |                |            | 4.7         | 1            | bottle, stopper, glass, embossed, pale aqua, mold blown, fragment, "...SE"                           |                          | 92.6              |
| U 4                        |              |                | 73         | 5           | 6            | vessel   | glass                    | 43.9              |
|                            |              |                |            | 5.1         | 5            | vessel, round, base, glass, colorless, some fragments mend, poss. bottle                             |                          | 42.0              |
|                            |              |                |            | 5.2         | 1            | vessel, glass, pale aqua   |                          | 1.9               |
| U 4                        |              |                | 73         | 6           | 3            | window   | glass                    | 19.2              |
|                            |              |                |            | 6.1         | 3            | window, glass, pale aqua   |                          | 19.2              |
| U 4                        |              |                | 73         | 7           | 5            | lamp chimney   | glass                    | 12.8              |
|                            |              |                |            | 7.1         | 3            | lamp chimney, rim, glass, crimped, colorless   |                          | 10.3              |
|                            |              |                |            | 7.2         | 2            | lamp chimney, body, glass, colorless   |                          | 2.5               |
| U 4                        |              |                | 73         | 8           | 1            | handle   | bone                     | 7.4               |
|                            |              |                |            | 8.1         | 1            | handle, nearly complete, bone, drilled, likely toothbrush, 1 drilled hole                            |                          | 7.4               |
| U 4                        |              |                | 74         | 1           | 1            | grey bodied stoneware  | stoneware and iron alloy | 16.5              |
|                            |              |                |            | 1.1         | 1            | grey bodied stoneware, base, stoneware and iron alloy, salt-glazed, with metal inclusion, poss. nail |                          | 16.5              |
| U 4                        |              |                | 74         | 2           | 2            | nail   | iron alloy               | 19.3              |
|                            |              |                |            | 2.1         | 1            | nail, iron alloy, cut  |                          | 8.2               |
|                            |              |                |            | 2.2         | 1            | nail, iron alloy, indeterminate  |                          | 11.1              |
| <b>On/within E Wall</b>    |              |                |            |             |              |  |                          |                   |
| U 4                        |              |                | 75         | 1           | 3            | faunal bone  | bone                     | 1,025.0           |
|                            |              |                |            | 1.1         | 2            | faunal bone, large mammal, humerus, bone, cut, left and right sides, MNI: 1, cow?                    |                          | 735.0             |
|                            |              |                |            | 1.2         | 1            | faunal bone, large mammal, tibia, bone, cut, cow?  |                          | 290.0             |
| <b>Above/within E Wall</b> |              |                |            |             |              |  |                          |                   |
| U 4                        |              |                | 76         | 1           | 1            | faunal bone  | bone                     | 175.0             |
|                            |              |                |            | 1.1         | 1            | faunal bone, large mammal, scapula, bone, cut, cow?  |                          | 175.0             |
| U 5                        | 1            |                | 77         | 1           | 3            | vessel   | glass                    | 3.4               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
|                    |              |                |            | 1.1         | 2            | vessel, glass, pale aqua, bubbles  |                     | 2.2               |
|                    |              |                |            | 1.2         | 1            | vessel, glass, embossed, colorless, mold blown   |                     | 1.2               |
| U 5                | 1            |                | 77         | 2           | 1            | window   | glass               | 2.6               |
|                    |              |                |            | 2.1         | 1            | window, glass, pale aqua   |                     | 2.6               |
| U 5                | 1            |                | 77         | 3           | 1            | buckle   | copper alloy        | 10.7              |
|                    |              |                |            | 3.1         | 1            | buckle, D-shaped, nearly complete, copper alloy, single-framed, tongue missing, L 3.3, W 2.0, T 0.4 cm         |                     | 10.7              |
| U 5                | 1            |                | 77         | 4           | 3            | nail   | iron alloy          | 15.1              |
|                    |              |                |            | 4.1         | 2            | nail, iron alloy, cut  |                     | 11.2              |
|                    |              |                |            | 4.2         | 1            | nail, iron alloy, indeterminate  |                     | 3.9               |
| U 5                | 1            |                | 77         | 5           | 1            | coal   | coal                | 3.1               |
| U 5                | 2            |                | 78         | 1           | 7            | redware  | coarse earthenware  | 25.7              |
|                    |              |                |            | 1.1         | 6            | redware, coarse earthenware, lead glaze  |                     | 12.8              |
|                    |              |                |            | 1.2         | 1            | redware, flatware, base, coarse earthenware, slip decorated  |                     | 12.9              |
| U 5                | 2            |                | 78         | 2           | 1            | black-glazed redware   | refined earthenware | 11.4              |
|                    |              |                |            | 2.1         | 1            | black-glazed redware, hollowware, handle terminal, refined earthenware, undecorated                            |                     | 11.4              |
| U 5                | 2            |                | 78         | 3           | 11           | creamware  | refined earthenware | 19.1              |
|                    |              |                |            | 3.1         | 6            | creamware, flatware, refined earthenware, undecorated, some fragments mend                                     |                     | 13.3              |
|                    |              |                |            | 3.2         | 5            | creamware, refined earthenware, undecorated  |                     | 5.8               |
| U 5                | 2            |                | 78         | 4           | 13           | pearlware  | refined earthenware | 20.8              |
|                    |              |                |            | 4.1         | 3            | pearlware, refined earthenware, hand painted, polychrome   |                     | 3.2               |
|                    |              |                |            | 4.2         | 1            | pearlware, flatware, rim, refined earthenware, painted, shell edge, green                                      |                     | 1.6               |
|                    |              |                |            | 4.3         | 5            | pearlware, hollowware, rim, refined earthenware, transfer printed underglaze, cobalt blue, some fragments mend |                     | 10.4              |
|                    |              |                |            | 4.4         | 1            | pearlware, refined earthenware, transfer printed underglaze, cobalt blue                                       |                     | 0.4               |
|                    |              |                |            | 4.5         | 3            | pearlware, refined earthenware, undecorated  |                     | 5.2               |
| U 5                | 2            |                | 78         | 5           | 1            | white bodied   | refined earthenware | 1.2               |
|                    |              |                |            | 5.1         | 1            | white bodied, refined earthenware, burned, poss. decorated   |                     | 1.2               |
| U 5                | 2            |                | 78         | 6           | 1            | buff/pink bodied stoneware   | stoneware           | 3.4               |
|                    |              |                |            | 6.1         | 1            | buff/pink bodied stoneware, stoneware, salt-glazed   |                     | 3.4               |
| U 5                | 2            |                | 78         | 7           | 1            | tile   | porcelain           | 6.7               |
|                    |              |                |            | 7.1         | 1            | tile, porcelain, decorated, cobalt blue, fragment  |                     | 6.7               |
| U 5                | 2            |                | 78         | 8           | 2            | vessel   | glass               | 5.1               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
|                    |              |                |            | 8.1         | 1            | vessel, body, glass, acid etched, colorless, stars decoration                    |                     | 1.8               |
|                    |              |                |            | 8.2         | 1            | vessel, glass, undecorated, colorless  |                     | 3.3               |
| U 5                | 2            |                | 78         | 9           | 4            | window   | glass               | 2.0               |
|                    |              |                |            | 9.1         | 2            | window, glass, aquamarine, thin  |                     | 0.9               |
|                    |              |                |            | 9.2         | 2            | window, glass, pale aqua, thin   |                     | 1.1               |
| U 5                | 2            |                | 78         | 10          | 3            | nail   | iron alloy          | 14.0              |
|                    |              |                |            | 10.1        | 2            | nail, iron alloy, cut  |                     | 10.2              |
|                    |              |                |            | 10.2        | 1            | nail, iron alloy, indeterminate  |                     | 3.8               |
| U 5                | 2            |                | 78         | 11          | 1            | shell  | shell               | 2.1               |
|                    |              |                |            | 11.1        | 1            | shell, clam, shell   |                     | 2.1               |
| U 5                | 3            |                | 79         | 1           | 1            | biface   | quartz              | 6.2               |
|                    |              |                |            | 1.1         | 1            | biface, quartz, fragment, T 0.8 cm   |                     | 6.2               |
| U 5                | 3            |                | 79         | 2           | 1            | projectile point   | quartzite           | 5.6               |
|                    |              |                |            | 2.1         | 1            | projectile point, tip, quartzite, base missing, appears stemmed, W 2.4, T 0.5 cm |                     | 5.6               |
| U 5                | 3            |                | 79         | 3           | 1            | mineral sample   | quartzite           | 2.6               |
| U 5                | 3            |                | 79         | 4           | 1            | gun flint  | flint               | 7.6               |
|                    |              |                |            | 4.1         | 1            | gun flint, complete, flint, dark flint, L 2.6, W 2.2, T 0.9 cm                   |                     | 7.6               |
| U 5                | 3            |                | 79         | 5           | 12           | redware  | coarse earthenware  | 50.5              |
|                    |              |                |            | 5.1         | 9            | redware, coarse earthenware, lead glaze  |                     | 28.1              |
|                    |              |                |            | 5.2         | 2            | redware, coarse earthenware, slip decorated                                      |                     | 16.5              |
|                    |              |                |            | 5.3         | 1            | redware, flatware, rim, coarse earthenware, lead glaze, coggled/piecrust edge    |                     | 5.9               |
| U 5                | 3            |                | 79         | 6           | 23           | creamware  | refined earthenware | 43.7              |
|                    |              |                |            | 6.1         | 7            | creamware, flatware, rim, refined earthenware, undecorated                       |                     | 18.1              |
|                    |              |                |            | 6.2         | 1            | creamware, hollowware, base, refined earthenware, undecorated, likely teacup     |                     | 2.0               |
|                    |              |                |            | 6.3         | 15           | creamware, refined earthenware, undecorated                                      |                     | 23.6              |
| U 5                | 3            |                | 79         | 7           | 70           | pearlware  | refined earthenware | 91.1              |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
|                    |              |                |            | 7.1         | 17           | pearlware, refined earthenware, undecorated   |                     | 15.5              |
|                    |              |                |            | 7.2         | 5            | pearlware, foot, refined earthenware, undecorated   |                     | 7.7               |
|                    |              |                |            | 7.3         | 1            | pearlware, flatware, rim, refined earthenware, hand painted, brown  |                     | 0.4               |
|                    |              |                |            | 7.4         | 1            | pearlware, refined earthenware, hand painted, yellow  |                     | 0.2               |
|                    |              |                |            | 7.5         | 10           | pearlware, refined earthenware, hand painted, cobalt blue, MNV: 2   |                     | 11.0              |
|                    |              |                |            | 7.6         | 5            | pearlware, refined earthenware, hand painted, green   |                     | 6.4               |
|                    |              |                |            | 7.7         | 18           | pearlware, refined earthenware, hand painted, polychrome, MNV: 2  |                     | 21.3              |
|                    |              |                |            | 7.8         | 2            | pearlware, saucer, rim, refined earthenware, hand painted, polychrome, MNV: 1   |                     | 10.5              |
|                    |              |                |            | 7.9         | 1            | pearlware, plate, rim, refined earthenware, painted, shell edge, green, impressed   |                     | 2.3               |
|                    |              |                |            | 7.10        | 2            | pearlware, plate, rim, refined earthenware, painted, shell edge, cobalt blue  |                     | 6.1               |
|                    |              |                |            | 7.11        | 4            | pearlware, hollowware, rim, refined earthenware, transfer printed underglaze, cobalt blue, MNV: 2                         |                     | 4.0               |
|                    |              |                |            | 7.12        | 4            | pearlware, refined earthenware, transfer printed underglaze, cobalt blue  |                     | 5.7               |
| U 5                | 3            |                | 79         | 8           | 1            | white bodied  | refined earthenware | 0.5               |
|                    |              |                |            | 8.1         | 1            | white bodied, refined earthenware, burned   |                     | 0.5               |
| U 5                | 3            |                | 79         | 9           | 1            | brownware   | refined earthenware | 21.8              |
|                    |              |                |            | 9.1         | 1            | brownware, hollowware, base, refined earthenware, transfer printed underglaze, yellow, white slip on interior, TPQ 1800   |                     | 21.8              |
| U 5                | 3            |                | 79         | 10          | 1            | Staffordshire type  | coarse earthenware  | 0.3               |
|                    |              |                |            | 10.1        | 1            | Staffordshire type, coarse earthenware, slip trailed  |                     | 0.3               |
| U 5                | 3            |                | 79         | 11          | 1            | black-glazed redware  | refined earthenware | 0.9               |
|                    |              |                |            | 11.1        | 1            | black-glazed redware, refined earthenware, undecorated  |                     | 0.9               |
| U 5                | 3            |                | 79         | 12          | 1            | grey bodied stoneware   | stoneware           | 5.5               |
|                    |              |                |            | 12.1        | 1            | grey bodied stoneware, stoneware, salt-glazed   |                     | 5.5               |
| U 5                | 3            |                | 79         | 13          | 2            | porcelain   | porcelain           | 9.7               |
|                    |              |                |            | 13.1        | 1            | porcelain, foot, porcelain, undecorated   |                     | 6.4               |
|                    |              |                |            | 13.2        | 1            | porcelain, foot, porcelain, overglaze decoration, red   |                     | 3.3               |
| U 5                | 3            |                | 79         | 14          | 3            | tile  | porcelain           | 13.1              |
|                    |              |                |            | 14.1        | 3            | tile, porcelain, hand painted, cobalt blue  |                     | 13.1              |
| U 5                | 3            |                | 79         | 15          | 1            | vessel  | glass               | 1.6               |
|                    |              |                |            | 15.1        | 1            | vessel, glass, olive  |                     | 1.6               |
| U 5                | 3            |                | 79         | 16          | 1            | button  | copper alloy        | 1.2               |
|                    |              |                |            | 16.1        | 1            | button, flat with shank, complete, copper alloy, Diam 1.2 cm  |                     | 1.2               |
| U 5                | 3            |                | 79         | 17          | 1            | buckle  | copper alloy        | 1.5               |
|                    |              |                |            | 17.1        | 1            | buckle, square, complete, copper alloy, slightly convex, double-pronged tongue, poss. knee buckle, L 1.5, W 1.5, T 0.1 cm |                     | 1.5               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
| U 5                | 3            |                | 79         | 18          | 6            | nail   | iron alloy          | 39.8              |
|                    |              |                |            | 18.1        | 3            | <i>nail, iron alloy, wrought</i>   |                     | 24.8              |
|                    |              |                |            | 18.2        | 2            | <i>nail, iron alloy, cut</i>   |                     | 10.3              |
|                    |              |                |            | 18.3        | 1            | <i>nail, iron alloy, indeterminate</i>   |                     | 4.7               |
| U 5                | 3            |                | 79         | 19          | 1            | unidentified hardware  | iron alloy          | 1.7               |
|                    |              |                |            | 19.1        | 1            | <i>unidentified hardware, iron alloy, bent, wire or nail</i>   |                     | 1.7               |
| U 5                | 3            |                | 79         | 20          | 6            | faunal bone  | bone                | 15.0              |
|                    |              |                |            | 20.1        | 5            | <i>faunal bone, mammal, bone</i>   |                     | 12.2              |
|                    |              |                |            | 20.2        | 1            | <i>faunal bone, molar, bone, poss. pig</i>   |                     | 2.8               |
| U 6                | 2            |                | 80         | 1           | 1            | projectile point   | quartz              | 9.0               |
|                    |              |                |            | 1.1         | 1            | <i>projectile point, medial fragment, quartz, base and tip missing, appears stemmed, transverse banding in material, W 2.4, T 0.7 cm</i> |                     | 9.0               |
| U 6                | 2            |                | 80         | 2           | 16           | redware  | coarse earthenware  | 90.0              |
|                    |              |                |            | 2.1         | 5            | <i>redware, coarse earthenware, glaze missing</i>  |                     | 9.8               |
|                    |              |                |            | 2.2         | 7            | <i>redware, coarse earthenware, lead glaze</i>   |                     | 24.2              |
|                    |              |                |            | 2.3         | 1            | <i>redware, hollowware, base, coarse earthenware, lead glaze</i>   |                     | 34.2              |
|                    |              |                |            | 2.4         | 1            | <i>redware, flatware, rim, coarse earthenware, lead glaze</i>  |                     | 16.4              |
|                    |              |                |            | 2.5         | 2            | <i>redware, coarse earthenware, slip decorated</i>   |                     | 5.4               |
| U 6                | 2            |                | 80         | 3           | 1            | black-glazed redware   | refined earthenware | 1.8               |
|                    |              |                |            | 3.1         | 1            | <i>black-glazed redware, body, refined earthenware, undecorated</i>  |                     | 1.8               |
| U 6                | 2            |                | 80         | 4           | 10           | pearlware  | refined earthenware | 9.4               |
|                    |              |                |            | 4.1         | 3            | <i>pearlware, refined earthenware, undecorated</i>   |                     | 2.8               |
|                    |              |                |            | 4.2         | 2            | <i>pearlware, handle, refined earthenware, undecorated, fragments mend</i>   |                     | 2.6               |
|                    |              |                |            | 4.3         | 1            | <i>pearlware, hollowware, body, refined earthenware, hand painted, cobalt blue</i>   |                     | 1.4               |
|                    |              |                |            | 4.4         | 1            | <i>pearlware, refined earthenware, transfer printed underglaze, cobalt blue</i>  |                     | 0.5               |
|                    |              |                |            | 4.5         | 2            | <i>pearlware, refined earthenware, transfer printed underglaze, cobalt blue, burned</i>  |                     | 1.9               |
|                    |              |                |            | 4.6         | 1            | <i>pearlware, refined earthenware, decorated, cobalt blue, glaze missing</i>   |                     | 0.2               |
| U 6                | 2            |                | 80         | 5           | 2            | white bodied   | refined earthenware | 3.0               |
|                    |              |                |            | 5.1         | 1            | <i>white bodied, flatware, rim, refined earthenware, undecorated, burned, poss. molded edge</i>  |                     | 2.9               |
|                    |              |                |            | 5.2         | 1            | <i>white bodied, refined earthenware, undecorated, burned</i>  |                     | 0.1               |
| U 6                | 2            |                | 80         | 6           | 1            | tile   | porcelain           | 4.7               |
|                    |              |                |            | 6.1         | 1            | <i>tile, porcelain, hand painted, cobalt blue, fragment</i>  |                     | 4.7               |
| U 6                | 2            |                | 80         | 7           | 3            | window   | glass               | 1.7               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|---------------------|-------------------|
|                    |              |                |            | 7.1         | 2            | window, glass, aquamarine, thin  |                     | 1.4               |
|                    |              |                |            | 7.2         | 1            | window, glass, pale aqua, thin   |                     | 0.3               |
| U 6                | 2            |                | 80         | 8           | 3            | nail   | iron alloy          | 22.1              |
|                    |              |                |            | 8.1         | 2            | nail, iron alloy, wrought  |                     | 16.6              |
|                    |              |                |            | 8.2         | 1            | nail, iron alloy, indeterminate  |                     | 5.5               |
| U 6                | 2            |                | 80         | 9           | 1            | shell  | shell               | 11.2              |
|                    |              |                |            | 9.1         | 1            | shell, oyster, shell   |                     | 11.2              |
| U 6                | 3            |                | 81         | 1           | 1            | unidentified   | quartz              | 0.5               |
|                    |              |                |            | 1.1         | 1            | unidentified, quartz, poss. shatter  |                     | 0.5               |
| U 6                | 3            |                | 81         | 2           | 19           | creamware  | refined earthenware | 50.6              |
|                    |              |                |            | 2.1         | 2            | creamware, flatware, rim, refined earthenware, undecorated, MNV: 1   |                     | 11.7              |
|                    |              |                |            | 2.2         | 12           | creamware, refined earthenware, undecorated  |                     | 24.6              |
|                    |              |                |            | 2.3         | 5            | creamware, hollowware, rim, refined earthenware, banded, polychrome, fragments mend                                      |                     | 14.3              |
| U 6                | 3            |                | 81         | 3           | 30           | pearlware  | refined earthenware | 29.9              |
|                    |              |                |            | 3.1         | 14           | pearlware, refined earthenware, undecorated  |                     | 14.1              |
|                    |              |                |            | 3.2         | 3            | pearlware, refined earthenware, hand painted, cobalt blue, MNV: 2  |                     | 2.9               |
|                    |              |                |            | 3.3         | 1            | pearlware, rim, refined earthenware, hand painted, brown   |                     | 0.7               |
|                    |              |                |            | 3.4         | 7            | pearlware, tea cup, refined earthenware, hand painted, polychrome, some fragments mend, brown and yellow, handle missing |                     | 5.1               |
|                    |              |                |            | 3.5         | 1            | pearlware, refined earthenware, hand painted, polychrome, brown, orange, blue, green                                     |                     | 0.5               |
|                    |              |                |            | 3.6         | 2            | pearlware, plate, rim, refined earthenware, painted, impressed, green, fragments mend, impressed, geometric edge         |                     | 2.2               |
|                    |              |                |            | 3.7         | 2            | pearlware, plate, rim, refined earthenware, painted, shell edge, cobalt blue, impressed, MNV: 2                          |                     | 4.4               |
| U 6                | 3            |                | 81         | 4           | 32           | redware  | coarse earthenware  | 242.5             |
|                    |              |                |            | 4.1         | 2            | redware, coarse earthenware, glaze missing   |                     | 3.7               |
|                    |              |                |            | 4.2         | 18           | redware, coarse earthenware, lead glaze  |                     | 139.1             |
|                    |              |                |            | 4.3         | 1            | redware, hollowware, rim, coarse earthenware, lead glaze, large vessel   |                     | 40.0              |
|                    |              |                |            | 4.4         | 1            | redware, hollowware, handle terminal, coarse earthenware, lead glaze   |                     | 22.4              |
|                    |              |                |            | 4.5         | 1            | redware, flatware, rim, coarse earthenware, lead glaze, coggled/piecrust edge  |                     | 1.3               |
|                    |              |                |            | 4.6         | 2            | redware, flatware, rim, coarse earthenware, slip decorated, coggled/piecrust edge  |                     | 13.1              |
|                    |              |                |            | 4.7         | 7            | redware, coarse earthenware, slip decorated, some fragments mend   |                     | 22.9              |
| U 6                | 3            |                | 81         | 5           | 1            | black-glazed redware   | refined earthenware | 3.5               |
|                    |              |                |            | 5.1         | 1            | black-glazed redware, refined earthenware, undecorated   |                     | 3.5               |
| U 6                | 3            |                | 81         | 6           | 3            | grey bodied stoneware  | stoneware           | 13.5              |
|                    |              |                |            | 6.1         | 3            | grey bodied stoneware, stoneware, salt-glazed  |                     | 13.5              |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
| U 6                | 3            |                | 81         | 7           | 1            | Westerwald  | stoneware           | 6.6               |
|                    |              |                |            | 7.1         | 1            | <i>Westerwald, hollowware, body, stoneware, salt-glazed, incised, polychrome, painted, cobalt blue and manganese purple</i>                             |                     | 6.6               |
| U 6                | 3            |                | 81         | 8           | 3            | tobacco pipe  | ball clay-white     | 4.6               |
|                    |              |                |            | 8.1         | 2            | <i>tobacco pipe, bowl and stem, ball clay-white, 6/64 in</i>  |                     | 4.4               |
|                    |              |                |            | 8.2         | 1            | <i>tobacco pipe, bowl, ball clay-white</i>  |                     | 0.2               |
| U 6                | 3            |                | 81         | 9           | 3            | bottle  | glass               | 19.5              |
|                    |              |                |            | 9.1         | 1            | <i>bottle, base, glass, dark green, mold blown</i>  |                     | 16.8              |
|                    |              |                |            | 9.2         | 1            | <i>bottle, glass, olive</i>   |                     | 1.8               |
|                    |              |                |            | 9.3         | 1            | <i>bottle, glass, cobalt blue</i>   |                     | 0.9               |
| U 6                | 3            |                | 81         | 10          | 3            | vessel  | glass               | 3.1               |
|                    |              |                |            | 10.1        | 2            | <i>vessel, glass, ribbed, colorless</i>   |                     | 1.4               |
|                    |              |                |            | 10.2        | 1            | <i>vessel, glass, colorless</i>   |                     | 1.7               |
| U 6                | 3            |                | 81         | 11          | 5            | window  | glass               | 6.9               |
|                    |              |                |            | 11.1        | 1            | <i>window, glass, aquamarine, thin</i>  |                     | 0.6               |
|                    |              |                |            | 11.2        | 3            | <i>window, glass, pale aqua, thin</i>   |                     | 0.7               |
|                    |              |                |            | 11.3        | 1            | <i>window, glass, gray, gray-blue color, thick</i>  |                     | 5.6               |
| U 6                | 3            |                | 81         | 12          | 4            | faunal bone   | bone                | 10.5              |
|                    |              |                |            | 12.1        | 2            | <i>faunal bone, mammal, long bone, bone, fragments mend</i>   |                     | 8.4               |
|                    |              |                |            | 12.2        | 2            | <i>faunal bone, mammal, bone</i>  |                     | 2.1               |
| U 6AND 7           |              | 2              | 84         | 1           | 1            | pearlware   | refined earthenware | 3.3               |
|                    |              |                |            | 1.1         | 1            | <i>pearlware, flatware, base, refined earthenware, undecorated</i>  |                     | 3.3               |
| U 6AND 7           |              | 2              | 84         | 2           | 1            | nail  | iron alloy          | 6.4               |
|                    |              |                |            | 2.1         | 1            | <i>nail, iron alloy, indeterminate</i>  |                     | 6.4               |
| U 6AND 7           |              | 2              | 85         | 1           | 1            | fork  | bone and iron       | 32.7              |
|                    |              |                |            | 1.1         | 1            | <i>fork, two-prong, nearly complete, bone and iron, cross-hatched, tip of one prong and part of bone handle missing, cross-hatched design on handle</i> |                     | 32.7              |
| U 6AND 7           |              | 2              | 85         | 2           | 1            | mineral sample  | quartzite           | 12.2              |
| U 6AND 7           |              | 2              | 86         | 1           | 9            | faunal bone   | bone                | 132.1             |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>   | <u>Material</u>     | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|---|---------------------|-------------------|
|                    |              |                |            | 1.1         | 5            | faunal bone, mammal, bone   |                     | 24.2              |
|                    |              |                |            | 1.2         | 2            | faunal bone, ungulate, tooth, bone  |                     | 16.2              |
|                    |              |                |            | 1.3         | 2            | faunal bone, ungulate, mandible, bone   |                     | 91.7              |
| U 7                | 3            |                | 82         | 1           | 1            | projectile point  | quartz              | 1.4               |
|                    |              |                |            | 1.1         | 1            | projectile point, base, quartz, side-notched  |                     | 1.4               |
| U 7                | 3            |                | 82         | 2           | 3            | charcoal  | charcoal            | 0.4               |
| U 7                | 3            |                | 82         | 3           | 4            | debitage  | quartz              | 5.9               |
|                    |              |                |            | 3.1         | 1            | debitage, flake, quartz, thermally altered  |                     | 0.6               |
|                    |              |                |            | 3.2         | 1            | debitage, shatter, quartz, thermally altered  |                     | 2.8               |
|                    |              |                |            | 3.3         | 2            | debitage, shatter, quartz   |                     | 2.5               |
| U 7                | 3            |                | 82         | 4           | 1            | debitage  | quartzite           | 2.7               |
|                    |              |                |            | 4.1         | 1            | debitage, shatter, quartzite  |                     | 2.7               |
| U 7                | 3            |                | 82         | 5           | 1            | fire-cracked rock   | quartzite           | 38.8              |
| U 7                | 3            |                | 82         | 6           | 1            | fire-cracked rock   | sandstone           | 26.0              |
| U 7                | 3            |                | 82         | 7           | 3            | unidentified  | schist              | 146.0             |
| U 7                | 3            |                | 82         | 8           | 1            | gun flint   | flint               | 3.6               |
|                    |              |                |            | 8.1         | 1            | gun flint, complete, flint, gray flint, L 2.2, W 2.0, T 0.6 cm  |                     | 3.6               |
| U 7                | 3            |                | 82         | 9           | 40           | redware   | coarse earthenware  | 200.0             |
|                    |              |                |            | 9.1         | 4            | redware, coarse earthenware, unglazed   |                     | 10.4              |
|                    |              |                |            | 9.2         | 2            | redware, coarse earthenware, glaze missing  |                     | 9.8               |
|                    |              |                |            | 9.3         | 24           | redware, coarse earthenware, lead glaze   |                     | 127.4             |
|                    |              |                |            | 9.4         | 1            | redware, hollowware, rim, coarse earthenware, lead glaze  |                     | 9.7               |
|                    |              |                |            | 9.5         | 5            | redware, coarse earthenware, slip decorated   |                     | 16.1              |
|                    |              |                |            | 9.6         | 4            | redware, flatware, rim, coarse earthenware, lead glaze, coggled/piecrust edge   |                     | 26.6              |
| U 7                | 3            |                | 82         | 10          | 7            | black-glazed redware  | refined earthenware | 11.7              |
|                    |              |                |            | 10.1        | 7            | black-glazed redware, refined earthenware, undecorated  |                     | 11.7              |
| U 7                | 3            |                | 82         | 11          | 8            | creamware   | refined earthenware | 13.1              |
|                    |              |                |            | 11.1        | 4            | creamware, hollowware, body, refined earthenware, dipped, polychrome, yellow, green, and orange; banded and dendritic decorations |                     | 9.7               |
|                    |              |                |            | 11.2        | 1            | creamware, plate, rim, refined earthenware, molded decoration   |                     | 1.0               |
|                    |              |                |            | 11.3        | 3            | creamware, refined earthenware, undecorated   |                     | 2.4               |
| U 7                | 3            |                | 82         | 12          | 21           | pearlware   | refined earthenware | 30.4              |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u>    | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|--------------------|-------------------|
|                    |              |                |            | 12.1        | 6            | pearlware, refined earthenware, undecorated  |                    | 4.6               |
|                    |              |                |            | 12.2        | 1            | pearlware, refined earthenware, hand painted, brown  |                    | 1.0               |
|                    |              |                |            | 12.3        | 1            | pearlware, flatware, rim, refined earthenware, hand painted, cobalt blue, poss. saucer                                   |                    | 3.7               |
|                    |              |                |            | 12.4        | 1            | pearlware, refined earthenware, hand painted, cobalt blue  |                    | 0.4               |
|                    |              |                |            | 12.5        | 2            | pearlware, refined earthenware, hand painted, polychrome   |                    | 1.9               |
|                    |              |                |            | 12.6        | 2            | pearlware, plate, rim, refined earthenware, painted, shell edge, cobalt blue, MNV: 2                                     |                    | 4.7               |
|                    |              |                |            | 12.7        | 1            | pearlware, hollowware, body, refined earthenware, rilled, polychrome, brown and green                                    |                    | 1.1               |
|                    |              |                |            | 12.8        | 3            | pearlware, refined earthenware, transfer printed underglaze, cobalt blue   |                    | 4.1               |
|                    |              |                |            | 12.9        | 1            | pearlware, tea cup, base, refined earthenware, transfer printed underglaze, cobalt blue                                  |                    | 2.7               |
|                    |              |                |            | 12.10       | 1            | pearlware, tea cup, base, refined earthenware, undecorated   |                    | 4.6               |
|                    |              |                |            | 12.11       | 2            | pearlware, refined earthenware, decorated, cobalt blue, poss. hand painted   |                    | 1.6               |
| U 7                | 3            |                | 82         | 13          | 1            | Staffordshire type   | coarse earthenware | 5.2               |
|                    |              |                |            | 13.1        | 1            | Staffordshire type, base, coarse earthenware, slip decorated, reverse slip decorated                                     |                    | 5.2               |
| U 7                | 3            |                | 82         | 14          | 4            | grey bodied stoneware  | stoneware          | 25.2              |
|                    |              |                |            | 14.1        | 4            | grey bodied stoneware, stoneware, Albany slip, slip on both interior and exterior  |                    | 25.2              |
| U 7                | 3            |                | 82         | 15          | 1            | unidentified   | stoneware          | 22.9              |
|                    |              |                |            | 15.1        | 1            | unidentified, hollowware, rim, stoneware, lead glaze, dark gray-bodied, metallic sheen on both interior and exterior     |                    | 22.9              |
| U 7                | 3            |                | 82         | 16          | 1            | Chinese export   | porcelain          | 2.3               |
|                    |              |                |            | 16.1        | 1            | Chinese export, hollowware, rim, porcelain, overglaze decoration, polychrome, Neoclassical motif, red and blue, TPQ 1765 |                    | 2.3               |
| U 7                | 3            |                | 82         | 17          | 2            | porcelain  | porcelain          | 9.5               |
|                    |              |                |            | 17.1        | 2            | porcelain, hollowware, body, porcelain, overglaze decoration, fragments mend, dotted decoration, missing                 |                    | 9.5               |
| U 7                | 3            |                | 82         | 18          | 1            | tile   | porcelain          | 0.9               |
|                    |              |                |            | 18.1        | 1            | tile, porcelain, decorated, cobalt blue  |                    | 0.9               |
| U 7                | 3            |                | 82         | 19          | 1            | tobacco pipe   | ball clay-white    | 1.3               |
|                    |              |                |            | 19.1        | 1            | tobacco pipe, stem, ball clay-white, 4/64 in   |                    | 1.3               |
| U 7                | 3            |                | 82         | 20          | 1            | bottle   | glass              | 2.3               |
|                    |              |                |            | 20.1        | 1            | bottle, base, glass, colorless   |                    | 2.3               |
| U 7                | 3            |                | 82         | 21          | 1            | drinking   | glass              | 1.4               |
|                    |              |                |            | 21.1        | 1            | drinking, rim, glass, colorless  |                    | 1.4               |
| U 7                | 3            |                | 82         | 22          | 2            | vessel   | glass              | 1.2               |
|                    |              |                |            | 22.1        | 2            | vessel, glass, colorless   |                    | 1.2               |
| U 7                | 3            |                | 82         | 23          | 9            | window   | glass              | 4.0               |

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## Artifact Inventory

| <u>Provenience</u> | <u>Level</u> | <u>Feature</u> | <u>Bag</u> | <u>Item</u> | <u>Count</u> | <u>Artifact Description</u>  | <u>Material</u> | <u>Weight (g)</u> |
|--------------------|--------------|----------------|------------|-------------|--------------|--|-----------------|-------------------|
|                    |              |                |            | 23.1        | 2            | window, glass, aquamarine, thin  |                 | 1.3               |
|                    |              |                |            | 23.2        | 7            | window, glass, pale aqua, thin   |                 | 2.7               |
| U 7                | 3            |                | 82         | 24          | 1            | button   | brass           | 2.6               |
|                    |              |                |            | 24.1        | 1            | button, flat with shank, brass, fragment   |                 | 2.6               |
| U 7                | 3            |                | 82         | 25          | 1            | ring/ring shaped   | iron alloy      | 32.9              |
|                    |              |                |            | 25.1        | 1            | ring/ring shaped, complete, iron alloy, interior diam. 2.7cm, exterior diam. 4.3cm |                 | 32.9              |
| U 7                | 3            |                | 82         | 26          | 1            | sheet metal  | iron alloy      | 21.7              |
| U 7                | 3            |                | 82         | 27          | 7            | nail   | iron alloy      | 41.0              |
|                    |              |                |            | 27.1        | 4            | nail, iron alloy, cut  |                 | 25.2              |
|                    |              |                |            | 27.2        | 3            | nail, iron alloy, indeterminate  |                 | 15.8              |
| U 7                | 3            |                | 82         | 28          | 1            | unidentified   | iron alloy      | 11.7              |
|                    |              |                |            | 28.1        | 1            | unidentified, iron alloy, fragment, poss. two-prong fork                           |                 | 11.7              |
| U 7                | 3            |                | 82         | 29          | 4            | shell  | shell           | 15.6              |
|                    |              |                |            | 29.1        | 4            | shell, clam, shell, MNI: 1   |                 | 15.6              |
| U 7                | 3            |                | 82         | 30          | 1            | faunal bone  | bone            | 2.5               |
|                    |              |                |            | 30.1        | 1            | faunal bone, mammal, bone  |                 | 2.5               |
| U 7                | 3            |                | 82         | 31          | 2            | coal, clinker, slag  | coal            | 3.0               |
| U 7                | 3            |                | 82         | 32          | 1            | wood   | wood            | 0.1               |