



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18PR166

Site Name: by M & M Tavern

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic and Early & Middle Woodland short-term resource procurement

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 11

SCS soil & sediment code Ot,Bo

Latitude 38.7006

Longitude -76.9852

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 3 m

Site slope 0-5%

Ethnobotany profile available

Maritime site

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

### Topography

- Floodplain
- Hilltop/bluff
- Interior flat
- Upland flat
- Ridgetop
- Terrace
- Low terrace
- High terrace
- Rockshelter/cave
- Hillslope
- Unknown
- Other

### Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

### Nearest Surface Water

Name (if any) Unnamed tributary of Pisca

- | Saltwater                                    | Freshwater                                       |
|--|--|
| Ocean <input type="checkbox"/>               | Stream/river <input checked="" type="checkbox"/> |
| Estuary/tidal river <input type="checkbox"/> | Swamp <input type="checkbox"/>                   |
| Tidewater/marsh <input type="checkbox"/>     | Lake or pond <input type="checkbox"/>            |
|  | Spring <input type="checkbox"/>                  |

Minimum distance to water is 46 m

## Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site  ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675  ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720  ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780  Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric context

Unknown context

### Ethnic Associations (historic only)

- |   |   |
|---|---|
| Native American <input type="checkbox"/>  | Asian American <input type="checkbox"/> |
| African American <input type="checkbox"/> | Unknown <input type="checkbox"/>        |
| Anglo-American <input type="checkbox"/>   | Other <input type="checkbox"/>          |
| Hispanic <input type="checkbox"/>         |   |

Y=Confirmed, P=Possible

## Site Function Contextual Data:

### Prehistoric

- |   |  |
|---|--|
| Multi-component <input checked="" type="checkbox"/> | Misc. ceremonial <input type="checkbox"/>              |
| Village <input type="checkbox"/>                    | Rock art <input type="checkbox"/>                      |
| Hamlet <input type="checkbox"/>                     | Shell midden <input type="checkbox"/>                  |
| Base camp <input type="checkbox"/>                  | STU/lithic scatter <input checked="" type="checkbox"/> |
| Rockshelter/cave <input type="checkbox"/>           | Quarry/extraction <input type="checkbox"/>             |
| Earthen mound <input type="checkbox"/>              | Fish weir <input type="checkbox"/>                     |
| Cairn <input type="checkbox"/>                      | Production area <input checked="" type="checkbox"/>    |
| Burial area <input type="checkbox"/>                | Unknown <input type="checkbox"/>                       |
| Other context <input type="checkbox"/>              |  |

### Historic

Urban/Rural?

### Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

### Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

Furnace/forge

Other

### Transportation

- Canal-related
- Road/railroad
- Wharf/landing
- Maritime-related
- Bridge
- Ford

### Educational

### Commercial

- Trading post
- Store
- Tavern/inn

### Military

Battlefield

Fortification

Encampment

### Townsite

Church/mtg house

Ch support bldg

### Burial area

Cemetery

Sepulchre

Isolated burial

Bldg or foundation

Possible Structure

Post-in-ground

Frame-built

Masonry

Other structure

Slave related

Non-domestic agri

Recreational

Midden/dump

Artifact scatter

Spring or well

Unknown

Other context

## Interpretive Sampling Data:

### Prehistoric context samples

Soil samples taken N

Flotation samples taken N

Other samples taken

### Historic context samples

Soil samples taken

Flotation samples taken

Other samples taken



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## Diagnostic Artifact Data:

Projectile Point Types		
Clovis	<input type="checkbox"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	
Piscataway	<input type="checkbox"/>	
Calvert	<input type="checkbox"/>	
Selby Bay	<input type="checkbox"/>	5
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<input type="checkbox"/>	
Madison/Potomac	<input type="checkbox"/>	1
Levanna	<input type="checkbox"/>	1

## Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	9	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	5	Mockley	14	Sullivan Cove	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>		
				Potomac Crk	10		

## Historic Sherd Types

<b>Earthenware</b>		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	<b>Stoneware</b>	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>			Rhenish	<input type="checkbox"/>
						Wt Salt-glazed	<input type="checkbox"/>

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	360	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	1	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	8	Oyster shell	<input type="checkbox"/>
Ceramics (all)	39	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
		Other	<input type="checkbox"/>

## Prehistoric Features

Mound(s)	<input type="checkbox"/>	Storage/trash pit	<input type="checkbox"/>
Midden	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>	Ossuary	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>		
Hearth(s)	<input type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

## Lithic Material

Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

Feature 1 - Pit feature containing predominantly mendable Mockley sherds

Historic Artifacts			
Pottery (all)	<input type="checkbox"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	<input type="checkbox"/>
		Other	<input type="checkbox"/>

## Historic Features

Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>		
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>		
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>		
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<input type="checkbox"/>		

All quantities exact or estimated minimal counts

## Radiocarbon Data:

Sample 1:  +/-  years BP Reliability  Sample 2:  +/-  years BP Reliability  Sample 3:  +/-  years BP Reliability

Sample 4:  +/-  years BP Reliability  Sample 5:  +/-  years BP Reliability  Sample 6:  +/-  years BP Reliability

Sample 7:  +/-  years BP Reliability  Sample 8:  +/-  years BP Reliability  Sample 9:  +/-  years BP Reliability

Additional radiocarbon results available



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## External Samples/Data:

Collection curated at

Additional raw data may be available online

## Summary Description:

Site 18PR166 is a Late Archaic and Early to Late Woodland short-term resource procurement locale in southern Prince George's County not far from Fort Washington. The site is situated along a remnant stream terrace and uplands adjacent to an unnamed stream, just south of a tributary to Piscataway Creek. Marsh and swamp border the site to the north. The topography of the surrounding area consists of moderately broad to narrow stream valleys with adjacent broad to flat upland areas. The region is located in the transition zone between the oak-hickory and the mixed southern pine forest biomes. Soils on the terrace are primarily Woodstown sandy loams.

The site was first examined archeologically in 1977 during the course of a reconnaissance survey for the Washington Suburban Sanitary Commission (WSSC). The work was related to sewer line installation and associated construction in both Prince George's and Montgomery counties. The examination covered the sewer-line right-of-ways (ROW) for 5 Maryland subdivisions. The sewage related construction might adversely affect prehistoric and historic archeological resources in the proposed subdivisions, necessitating Phase I survey.

Fieldwork during the 1977 Phase I survey began with a walkover survey of the entire area examining all exposed surfaces, stream banks, erosion cuts, tree falls, etc. within the proposed ROW for the sewer line. This was done to help familiarize the researchers with the entire survey area and also to focus formal subsurface investigations in the areas most likely to yield evidence of historic or prehistoric occupation. Subsurface investigations consisted of augering with screw and buckets augers and excavation of 61 cm<sup>2</sup> test pits along the ROW. These test pits were excavated by natural soil horizons to sterile soils or gravels using shovels and trowels, and soils were screened through 3/8 in hardware cloth. These test pits were placed randomly throughout the ROW, except in zones of high site probability (based on the walkover and predictive modeling) where a more regular testing interval was used. The site area was identified as a high-probability area and a 30.5 m (100 ft) test pit interval was used at 18PR166.

A total of 9 test pits defined Site 18PR166. These yielded a number of prehistoric artifacts, predominantly recovered from the plowzone of soil profiles (the area apparently having been cultivated at one time). Materials were also observed on the surface and one test pit produced artifacts from a distinct strata below the plowzone. Artifacts recovered during the 1977 Phase I survey include 2 straight-stemmed projectile points (quartz), 10 other bifaces (chert, quartz, and quartzite), 2 utilized/retouched flakes (quartz), 292 flakes (chert, rhyolite, quartz, quartzite, and silicified sandstone), 10 chunks (chert, quartzite, sandstone), 3 hammerstones, at least 1 pieces of fire-cracked rock, 1 Accokeek sherd, 9 Pope's Creek sherds, 1 Mockley sherd, 5 Potomac Creek sherds, and 1 "Clagett ware" sherd. Based on these findings, Phase II testing was recommended

The site was tested the following year by archeologists with the Catholic University of America. Prehistoric remains had been encountered in all but one of the Phase I test pits, indicating that prehistoric remains were spread across nearly the full 304.8 meters (1,000 ft) of the terrace. However, four distinct concentrations were noted in the field and became the subject of the Phase II testing. The areas were numbered 1-4 from east to west with some areas seemingly associated with specific occupational periods (based on Phase I data). The easternmost Area 1 was associated with Late Archaic through Late Woodland diagnostic materials and Area 2 contained Middle Woodland ceramics and Late Archaic projectile points.

The site was examined with a series of 1.524 X 1.524 m (5 X 5 ft) and 3.05 X 3.05 m (10 X 10 ft) excavation units. Excavation of these proceeded by distinct natural and/or cultural soil horizons and/or arbitrary 9 cm levels, whichever was realized first in moving vertically through the soil profile. In units containing a plowzone, this horizon was removed as a single unit, regardless of the thickness of the deposit, through the use of shovels. In two units, however, the plowzone was removed in 2 arbitrary levels in an attempt to determine if artifacts near the base of the plowzone were chronologically older. This proved not to be the case. In all cases, all excavated soils were screened through 3/8 in mesh hardware cloth with artifacts being bagged according to specific horizontal and vertical provenience.

Area 1 was investigated with five 1.524 X 1.524 m test units and three 3.05 X 3.05 m test units. Area 2 just to the west was investigated with a single 3.05 X 3.05 m unit. Four 1.524 X 1.524 m units and one 3.05 X 3.05 m test unit were excavated in Area 3. The western-most Area 4 was examined with six 1.524 X 1.524 m units, two of which were adjacent to one another. The primary finding of the Phase II testing was that the only area retaining subsurface integrity was a portion of Area 1. This was the same distinct sub-plowzone strata identified during Phase I. A single pit feature was identified in this area, predominantly containing mendable sherds of Mockley-like ceramics. Other Middle Woodland artifacts were the predominant form found in this area. Researchers deemed it likely that this undisturbed area extended for some distance to the south, but because this was outside the sewer line ROW, it could not be investigated further. Again, the remainder of the site to the west was found to be confined to disturbed plowzone deposits.

No artifact catalog is provided with the report of the 1978 Phase II investigations. However, photographs in the report appendices do provide at least minimal counts for some classes of artifacts. These include 5 Selby Bay points, 7 Bare Island points, 1 Levanna point, 1 Madison point, 15 other points, 9 unidentified bifaces, 6 cores, 4 hammerstones, 1 nutting stone, 4 Accokeek sherds, 13 Mockley sherds, and 5 Potomac Creek sherds.

Essentially, Late Archaic through Late Woodland materials were found scattered over a large area on a low order stream tributary to the Piscataway. The bulk of the occupation dates to the Middle Woodland, with lesser quantities of Early Woodland and Late Archaic materials, and only sparse evidence of habitation during Late Woodland times. Combinations of activities are represented with the dominant one probably being related to camps connected with the procurement of anadromous fish. Multi-component habitation and plow disturbance, however, obscures specific functional interpretations. Although pockets of sub-plowzone cultural deposits were noted, these were thought likely to extend outside the sewer-line ROW and, thus, no additional work was conducted prior to the WSSC work.

In January of 2000, the site was again the subject of archeological fieldwork. A Phase Ib identification survey was conducted within the area that would be impacted by highway widening along the existing alignment of MD210, the Indian Head Highway. It was thought that the very eastern edge of 18PR166 might extend into the highway project area. Two 50 cm square shovel test pits (STPs) were excavated in this area, but no cultural materials were encountered. Furthermore, it showed that the area was already heavily disturbed by previous highway work. It was felt that the highway work would not extend into the 18PR166 site area and no additional work was conducted.

The work conducted at 18PR166 to date reveals that it is a multi-component site with Late Archaic and Early through Late Woodland occupations. It seems to have served primarily as a short-term resource procurement locale during most periods of prehistory, but perhaps as something more substantial during the



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Middle Woodland period. In the eastern portion of the site, intact sub-plowzone deposits were encountered along with an intact pit feature containing diagnostic Middle Woodland artifacts. Though a limited portion of these subsurface deposits was examined in the late 1970s, the intact soils likely extend into areas that could not be examined because they were outside of project right-of-way. Exploratory shovel testing in these areas should be conducted if an opportunity presents itself to better gauge the research potential of 18PR166.

## External Reference Codes (Library ID Numbers):

00006121, 00006122, 97000545