



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HO63

Site Name: Hammond Branch 2

Prehistoric

Other name(s)

Historic

Brief Description:

Possibly Early Archaic through Late Woodland short-term resource procurement camps

Unknown

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 13

SCS soil & sediment code MtB2

Latitude 39.1462

Longitude -76.8848

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation m

Site slope 3-8%

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 Ham

- | Saltwater                                |  | Freshwater                                       |                                |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/>           | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" 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 74 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

Asian American

African American

Unknown

Anglo-American

Other

Hispanic

Y=Confirmed, P=Possible

## Site Function Contextual Data:

### Prehistoric

- Multi-component
- Village
- Hamlet
- Base camp
- Rockshelter/cave
- Earthen mound
- Cairn
- Burial area
- Misc. ceremonial
- Rock art
- Shell midden
- STU/lithic scatter
- Quarry/extraction
- Fish weir
- Production area
- Unknown
- Other context

### 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

### Religious

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

### Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>	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	<input type="checkbox"/>	Mockley	<input type="checkbox"/>	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	<input type="checkbox"/>		

### Historic Sherd Types

Earthenware		Ironstone		Staffordshire		Stoneware	
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		Other fired clay	
Flaked stone	<input type="checkbox"/> 77	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/> 1	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	<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

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

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	<input type="checkbox"/> 2	Activity item(s)	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Other	<input type="checkbox"/>

### Historic Features

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

Additional raw data may be available online

## Summary Description:

Hammond Branch 2 (18HO63) is the archeological remains of what may have been a multi-component short-term resource procurement camp south of the Columbia community of Howard County. The site is situated along the slope edge of a terrace overlooking Hammond Branch, a tributary of the Little Patuxent River. At the time of the site's discovery, it was a plowed agricultural field. The surrounding landscape is rolling uplands with a mixed-hardwood forestation (mainly oak). Soils at the site are poorly drained Glenville-Baile silt loams.

The site was first identified in 1977 when personnel from the Maryland Geological Survey (MGS) conducted a reconnaissance survey of the MD route 216 corridor. The MGS conducted a non-systematic search of the general site area and reported the recovery of a possible rhyolite Lackawaxen point, 1 quartz drill, 3 other rhyolite biface fragments, 1 quartz scraper, 3 flaked quartz fragments, 1 quartz chunk, 7 rhyolite flakes, 30 quartz flakes, and a broken quartz crystal (counted as "other lithics" above). Site 18HO63 was officially recorded with the state and was characterized as a Late Archaic and Early Woodland short-term resource procurement camp.

Beginning in 1979, a local collector, Ed McCabe, began working at this site and nearby Site 18HO62, obtaining numerous points, atlatl fragments, groundstone axes, and flakes in both rhyolite and quartz. Personnel from the Maryland Historical Trust (MHT) examined and photographed Mr. McCabe's collection on several occasions. The collection included LeCroy points, Madison points, stemmed points, side-notched points, and bifurcated base point. Since these materials may have come from either sites 18HO62 or 18HO63, they are not included in the artifact tallies in the tables above.

In 1981, professional researchers returned to the site due to the impending development of the area. Planned residential development at that time would impact both 18HO62 and 18HO63. An intensive archeological investigation (a level of effort similar to Phase II testing) was requested by the Maryland SHPO in accordance with "...the relevant federal guidelines".

The 1981 investigation entailed systematic surface collection of the plowed field following the rainwashing of exposed artifacts. Researchers walked the plowed field in transects spaced 1 m apart, resulting in the recovery of 16 artifacts. The examination of the 18HO63 plowed area raised a question as to the exact location of the settlements. The terrain of the plowed area was sloping and averaged around a 10 degree grade. Although the grade falls within the acceptable limits of habitation (i.e. angle of slope less than 15°) the more level terrain immediately above the slope seemed to be a more desirable habitation site.

This possibility was investigated through the initiation of a subsurface investigation. A single 1 X 1 m test unit was placed at the upper end of the plowed area, because the grade of the slope was less and the location was near the interface of the slope and the more level terrain above. This test unit was excavated 15 cm into sterile subsoil and all soil was sifted through hardware cloth. Excavation revealed that plow disturbance extended for to cm into the subsoil. The unit produced 20 artifacts (quartz and rhyolite lithic reduction debris) from the topsoil. No features were encountered and no cultural material was encountered in the subsoil.

The recovery of such a comparatively high artifact frequency from the unit reinforced the possibility that the settlement may have been situated above the slope on more level ground. To investigate this possibility a series of shovel test pits (STPs) were excavated extending toward and across the level terrain from the test unit. The shovel tests were placed at 10 meter intervals and excavated into the subsoil with all removed soils being screened before backfilling. All 7 STPs were culturally sterile.

Artifacts recovered during the 1981 project included 2 quartz scrapers, 2 quartz unifaces, 23 quartz flakes, 3 rhyolite flakes, 1 pearlware sherd, and 1 whiteware sherd,

Again, no subsurface cultural features were encountered during subsurface excavation in 1981.

The excavations revealed that at one time a multicomponent settlement with possible archeological importance may have occupied the locale of 18HO63. However, the modern cultural record at the site appears to be incomplete and not representative due to disturbance and the loss of cultural materials. The site was determined to be ineligible for listing on the NRHP and the residential development at Hammond Branch moved forward. The site today is the location of a substantial townhome community.

## External Reference Codes (Library ID Numbers):

00005827, Site Files