



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST619

Site Name: Hickory Hills

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic lithic scatter

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 9

SCS soil & sediment code

Latitude 38.2940

Longitude -76.4875

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 33 m

Site slope 0

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 St. M

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 100 m

Freshwater

Stream/river

Swamp

Lake or pond

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

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"/>	Koens-Crispin	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Madison/Potomac	<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	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	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"/>	Porcelain	<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	<input type="checkbox"/>	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	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	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 type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input 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 type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

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:

The Hickory Hills I Site (18ST619) represents a Late Archaic period low-density seasonal camp. It is located within a 16-acre parcel of the 100-acre Hickory Hills tract in California, St. Mary's County. The parcel is situated on the east bank of one arm of the St. Mary's River, and it is bordered on the southern edge by a small gully that runs into an unnamed tributary, and roads to the north and east. The site is located in an area that remained a woodlot into the 20th century. The soils are Beltsville silt loams with Caroline silt loams occurring along the steeper slopes above the stream banks. The site measures approximately 128 m northwest-southeast by 76 m southwest-northeast.

Phase I investigations were conducted in the fall of 1990 ahead of proposed residential development in the project area. The goals of the Phase I study were to survey the project area for unknown cultural resources, to record, analyze and interpret those resources, and to make recommendations for the treatment of any resources encountered within the area of construction impact. Archival research was done prior to fieldwork. Fieldwork included the excavation of 85 shovel test pits (STPs) laid out at 15.24 m (50') intervals along 7 east-west transects set 30.48 m (100') apart. An additional 15 STPs were dug around test pits that produced historic and/or prehistoric material. All soils were screened through ¼" hardware cloth and all artifacts were collected.

Historical documents revealed that Hickory Hills was a 100-acre tract patented to William Aisquith in 1682. From that time until the mid-19th century there was no information on land ownership or property development. In 1847, deed records from St. Mary's County indicated that the property was transferred from William Norris to Edmund Norris. In 1853, the tract was purchased by Catherine Hammett although it appears the Hammetts were farming at Hickory Hills since at least 1850. The land remained in the family until ca. 1913. Within that time, a 20.11 m (66') right-of-way was deeded to the Washington City and Point Lookout Railroad in 1872, which was reassigned to the Washington, Potomac and Chesapeake Railroad in 1905. Approximately 10-acres of the 100-acre tract were divided among 3 different buyers between 1881 and 1894. The railroad was finally completed in 1942 by the U.S. Navy but was abandoned in 1965.

The results of the Phase I survey indicated that recent disturbances in the study area were limited to a graded track that extends westward from Chancellor's Run Road. A number of smaller tracks cleared of vegetation radiate out from the graded track, apparently for the purpose of permitting access for geological and hydrological testing equipment. Surface finds consisted of isolated modern debris scattered along the graded track and along the Chancellor's Run Road right-of-way. A small number of historic and prehistoric items were retrieved. At STP F8, a collection of lithic artifacts including a Holmes projectile point was identified. It was determined that this area would require further testing in order to examine the full extent of the prehistoric occupation. The artifacts from the Phase I study are combined with the Phase II results below and in the table above.

Phase II investigations at the site were performed immediately following the Phase I analysis. The goals of the Phase II study were to determine the extent, depth, and integrity of the site, to identify the site's function based on the types, distribution and density of the artifacts, and to provide recommendations for the site's preservation. Sixteen 0.609 m² (2'X2') test units were excavated at 1.524 m intervals, along three 60.096 m (20') transects, over an area of 37.16 m² (400 square feet). The units constituted a 16% sample of the total area. No features were located in any of the units.

A total of 8 prehistoric artifacts were collected from the site. There were 3 quartz flakes, 1 piece of quartz shatter, 1 quartzite flake, 1 quartzite core, and 1 complete quartzite Holmes stemmed point. There was 1 possible fire-cracked rock.

The only historic items collected were 1 piece of clear window glass and 1 white clay fluted pipe bowl fragment (19th century).

The small lithic assemblage at the Hickory Hills I Site (18ST619) indicates that the site possibly represents a short-term, seasonal camp of some function but the character of the assemblage does not indicate that it was a hunting camp or a lithic procurement/ production site. The site appears to be confined to the A-horizon and does retain its integrity. Due to the ephemeral nature of the material culture, the areal extent of the site could not be determined. While the artifact assemblage is rather small, the Hickory Hills I site may represent one type of upland Late Archaic low-density site. The site fits into the model for a seasonal task-specific site or small general camp occupied during the Holmes Phase of the Late Archaic period (ca. 2300 BC-1900 BC). A determination of no adverse impact was made for 18ST619.

External Reference Codes (Library ID Numbers):

00006461