



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST318

Site Name: Stokes

Prehistoric

Other name(s) Ivy Hills

Historic

Brief Description:

mid- to late 19th century log tenant house ruin, possibly African-American

Unknown

## Site Location and Environmental Data:

Latitude 38.2001 Longitude -76.4264  
Elevation 35 m Site slope 2-5%

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code B1B2

Physiographic province Western Shore Coastal

Terrestrial site  Underwater site

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	<input type="checkbox"/>
Hilltop/bluff	<input type="checkbox"/>
Interior flat	<input type="checkbox"/>
Upland flat	<input checked="" type="checkbox"/>
Ridgetop	<input type="checkbox"/>
Terrace	<input type="checkbox"/>
Low terrace	<input type="checkbox"/>
High terrace	<input type="checkbox"/>
Rockshelter/cave	<input type="checkbox"/>
Hillslope	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Ownership	
Private	<input checked="" type="checkbox"/>
Federal	<input type="checkbox"/>
State of MD	<input type="checkbox"/>
Regional/county/city	<input type="checkbox"/>
Unknown	<input type="checkbox"/>

Nearest Surface Water	
Name (if any)	Unnamed tributary of Fishe
<b>Saltwater</b>	
Ocean	<input type="checkbox"/>
Estuary/tidal river	<input type="checkbox"/>
Tidewater/marsh	<input type="checkbox"/>
<b>Freshwater</b>	
Stream/river	<input checked="" type="checkbox"/>
Swamp	<input type="checkbox"/>
Lake or pond	<input type="checkbox"/>
Spring	<input type="checkbox"/>
Minimum distance to water is	200 m

## Temporal & Ethnic Contextual Data:

Paleoindian site	<input type="checkbox"/>
Archaic site	<input type="checkbox"/>
Early archaic	<input type="checkbox"/>
Middle archaic	<input type="checkbox"/>
Late archaic	<input type="checkbox"/>
Unknown prehistoric context	<input type="checkbox"/>
Woodland site	<input type="checkbox"/>
MD Adena	<input type="checkbox"/>
Early woodland	<input type="checkbox"/>
Mid. woodland	<input type="checkbox"/>
Late woodland	<input type="checkbox"/>
Unknown historic context	<input type="checkbox"/>
Unknown context	<input type="checkbox"/>

Contact period site	<input type="checkbox"/>	ca. 1820 - 1860	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1860 - 1900	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1900 - 1930	<input type="checkbox"/>
	<input type="checkbox"/>	Post 1930	<input type="checkbox"/>
	<input type="checkbox"/>	Unknown historic context	<input type="checkbox"/>
	<input type="checkbox"/>	Unknown context	<input type="checkbox"/>

Ethnic Associations (historic only)	
Native American	<input type="checkbox"/>
African American	<input checked="" type="checkbox"/>
Anglo-American	<input type="checkbox"/>
Hispanic	<input type="checkbox"/>
Asian American	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Y=Confirmed, P=Possible

## Site Function Contextual Data:

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

Historic	<input type="checkbox"/>
Urban/Rural?	Rural <input type="checkbox"/>
Domestic	<input checked="" type="checkbox"/>
Homestead	<input type="checkbox"/>
Farmstead	<input type="checkbox"/>
Mansion	<input type="checkbox"/>
Plantation	<input type="checkbox"/>
Row/townhome	<input type="checkbox"/>
Cellar	<input type="checkbox"/>
Privy	<input type="checkbox"/>
Industrial	<input type="checkbox"/>
Mining-related	<input type="checkbox"/>
Quarry-related	<input type="checkbox"/>
Mill	<input type="checkbox"/>
Black/metalsmith	<input type="checkbox"/>
Furnace/forge	<input type="checkbox"/>
Other	<input type="checkbox"/>
Transportation	<input type="checkbox"/>
Canal-related	<input type="checkbox"/>
Road/railroad	<input type="checkbox"/>
Wharf/landing	<input type="checkbox"/>
Maritime-related	<input type="checkbox"/>
Bridge	<input type="checkbox"/>
Ford	<input type="checkbox"/>
Educational	<input type="checkbox"/>
Commercial	<input type="checkbox"/>
Trading post	<input type="checkbox"/>
Store	<input type="checkbox"/>
Tavern/inn	<input type="checkbox"/>
Military	<input type="checkbox"/>
Battlefield	<input type="checkbox"/>
Fortification	<input type="checkbox"/>
Encampment	<input type="checkbox"/>
Townsite	<input type="checkbox"/>
Religious	<input type="checkbox"/>
Church/mtg house	<input type="checkbox"/>
Ch support bldg	<input type="checkbox"/>
Burial area	<input type="checkbox"/>
Cemetery	<input type="checkbox"/>
Sepulchre	<input type="checkbox"/>
Isolated burial	<input type="checkbox"/>
Bldg or foundation	<input type="checkbox"/>
Possible Structure	<input type="checkbox"/>
Post-in-ground	<input type="checkbox"/>
Frame-built	<input type="checkbox"/>
Masonry	<input type="checkbox"/>
Other structure	<input checked="" type="checkbox"/>
Slave related	<input type="checkbox"/>
Non-domestic agri	<input type="checkbox"/>
Recreational	<input type="checkbox"/>
Midden/dump	<input type="checkbox"/>
Artifact scatter	<input type="checkbox"/>
Spring or well	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other context	<input checked="" type="checkbox"/>
tenant house, ruin	<input type="checkbox"/>

## Interpretive Sampling Data:

Prehistoric context samples	Soil samples taken	<input type="checkbox"/>
Flotation samples taken	Other samples taken	<input type="checkbox"/>

Historic context samples	Soil samples taken	N <input type="checkbox"/>
Flotation samples taken	Other samples taken	<input type="checkbox"/>



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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

<b>Earthenware</b>		Ironstone	69	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	152	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	1	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	7			Rhenish	1
						Wt Salt-glazed	6

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	<input type="checkbox"/>	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"/>	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 type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>
		European flint	<input type="checkbox"/>
		Basalt	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Other	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	197	Activity item(s)	7
Glass (all)	216	Human remain(s)	<input type="checkbox"/>
Architectural	102	Faunal material	<input checked="" type="checkbox"/>
Furniture	1	Misc. kitchen	109
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	81	Misc.	19
Personal items	5	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 checked="" 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 checked="" 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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Brief Description:

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Unknown

## External Samples/Data:

Collection curated at J. Stokes (private collection)

Additional raw data may be available online

## Summary Description:

The Stokes site (18ST318), also called Ivy Hills, is a mid- to late-19th century log house ruin that was possibly occupied by an African-American tenant. It is located on a hilltop approximately 1.6 km (1 mile) from St. Mary's College of Maryland, in St. Mary's County. The site is situated on a narrow ridge of land between two branches of a local creek. Soils at the site are Beltsville silt loam. The total area encompassed by the site is 40 m by 24 m.

Phase I excavations were conducted at the site in 1981 by the then current landowners, James and Caroline Stokes. The work consisted of the removal of an approximate 15.24 cm (6") layer of soil from about three quarters of the floor area within the ruins of the structure. All excavated soil was sifted through ¼" hardware cloth. The approximate location of some of the artifacts was recorded. Detailed historical background research, an assessment of the structural remains, and the artifact analysis were performed in 1981/1982 by a student of St. Mary's College under the supervision of archeologists from the Southern Maryland Regional Preservation Center, St. Mary's City Commission.

Documentary research revealed that the land on which the Stokes site is situated was first recorded as a 52.5-acre tract called "Ivy Hills" and owned by James Taylor in 1748. The tract was listed in the St. Mary's Property Rent Roll of 1767 with the same owner and acreage but as part of Pope's Freehold. In the Sale Book of British Confiscated Property 1781-1785, the land's registered owner was John Tarlton, and the tract, again referred to as "Ivy Hills", was listed as 68.5-acres. On the 1793 tax assessment, two owners are listed, Joseph Sanner with 29 acres and Robert Taylor with 21 acres, at "Ivy Hills". Sanner appears to have sold his 29 acres to William Smoot by 1796. From 1796 to at least 1812, Smoot and Taylor and their heirs retained their respective parcels at Ivy Hills. On the 1820 tax assessment, Joseph Young came into possession of the Smoot's 29 acres, which he retained until sometime between 1830 and 1835. Cornelius Combs is listed as owner of Ivy Hills on both the 1835 and the 1841 tax assessments. It is unclear what happened to the remaining acres. No structures are listed on the property in any of the records from 1800 to 1841. From 1874 to 1910, the parcel was listed as "Paw Paw Hill, Also: Part of Paw Paw Fields". Consecutive owners were William Shorter, Able and Serena Sanner, John Brome, William Wile, and Jacob Humbird. A record from 1874 indicated that a dwelling was then extant on the property of which the Stokes site was part (presumably Paw Paw Fields) and that the house was being rented out. In 1911, the land was sold to the National Slavonic Association of America, and became Lot 8 of Parcel 3. The Stokes came to own the property in 1980.

A number of the early land owners were known to have had slaves living on their property. This gave rise to the speculation that the cabin was possibly built as a slave quarters. It is also a possibility that the resident was a freed slave. In the days following the Civil War, it was common for free blacks in the south to move to remote areas, seeking to establish homesteads away from the control of whites. There are no occupant records related specifically to this structure; however, the 1850 census records listed 49 white, 18 black, and 4 'mulatto' residing in the general location of the site. More detailed analysis of the records showed that the 4 mulatto households and 3 black households clustered in the immediate vicinity of the Stokes site.

The archeological remains of the log cabin include the foundation, two adjoining partial walls, a portion of a door jamb, and the base of the fireplace and chimney. A plowpoint was left leaning against the stones of the fallen chimney. The lack of window glass indicated that the windows, if any, were most likely shuttered with planks. The walls of the cabin were built with planked logs about 10.16 cm (4") thick. The corner of the remaining partial walls shows that the half dovetailing was used to secure the timber ends. Round pegs joined the logs to the door jamb as well as to each other. The dimensions of the cabin were suggested to be about 4.87 m X 4.26 m (16' X 14'), dimensions similar to the recorded size of slave quarters in St. Mary's County from 1820-1840. The chimney foundation, stack, fireplace, and hearth were made using a combination of cobbles, sandstone, and brick bats mortared together, a method different from slave quarters whose chimneys were usually made from wood and clay.

During the excavations by the Stokes', it was noted that sewing items were clustered in an area to the right of the hearth. Fragments of clay pipes were found in an area to the left of the hearth. A few animal bone fragments were found as well as oyster shells, which were scattered throughout the cabin's interior and in a small mound outside the structure. The artifact assemblage suggests that the earliest date of occupation at the cabin was 1830 and the latest date was 1890.

A total of 662 historic artifacts were collected during the 1981 excavation. There were 5 activity items (1 lamp glass fragment, 1 axe head, 1 horse shoe, 1 plowpoint and moldboard combination, and 1 metal plow strap). There were 32 architectural items (2 pieces of flat glass, 1 part of a door latch, 7 wooden pegs, 2 pieces of a hinge, and 20 cut nails, bolts, and screws (minimum estimate)). There were 81 clothing items (1 belt buckle, 86 buttons (4 bone, 10 metal, 62 glass, 1 rubber, 3 shell, 6 broken), 1 'fancy' clothing closure, and 1 suspender buckle). There was 1 furniture item (the door to a wood stove). There were 436 kitchen-related items (160 bottle glass fragments, 46 fragments of table glass, 1 complete bone knife handle, 3 bone knife handle fragments, 1 metal kettle spout, 10 pieces of knife blades, 1 spoon bowl, 1 tin can lid, 1 pot hanger, 2 pieces of a metal bowl, 5 earthenware, 1 Rhenish blue&gray, 2 Scratch-blue, 3 white salt-glazed, 1 Bristol style, 7 other stoneware, 4 pearlware, 69 ironstone, 3 yellow ware, 1 porcelain, 21 semi-porcelain, and 80 whiteware sherds, 70 oyster shells, and 13 animal bone fragments). There were 19 miscellaneous items (2 metal bars of unknown function and 17 unidentified metal pieces). There were 5 personal items (1 Jews harp, 1 thimble, 1 mirror fragment, 1 piece of an eyeglass, and 1 unidentified coin). There were 14 tobacco items (pipe fragments).

In August of 1985 Phase II investigations were conducted at 18ST318 by members of the Historic St. Mary's City Archaeological Field School. The goals of the research were to provide data on the accumulation of sheet midden refuse at the site, to increase the sample of the 19th century material culture from the site, and to refine the temporal aspect of the site. Field methods involved establishing a datum point (N100/E100) 27.43 m (90') to the south and east of the log cabin ruins. A 9.14 m (30') grid was established off of the baseline. This produced a grid of 49 points with the cabin at the center. A total of thirty 50.8 cm<sup>2</sup> test units were excavated. All of the artifacts from a unit were bagged together but notes on the stratigraphic position of 'significant' artifacts were recorded. An additional three 1.524 m<sup>2</sup> units were started (only one of the units was excavated to subsoil) in the areas of high artifact density around the house. All soils were screened through ¼" mesh and all artifacts were bagged by stratigraphic level.

Results of the investigations demonstrated that the artifacts were tightly clustered around the house with very few artifacts having been recovered from more than 6.096 m (20') from the structure. The previously identified shell/refuse midden was found to measure at least 4.57 m X 3.048 m (15'X10'). Large numbers of artifacts were recovered from the midden. All of the datable artifacts were suggestive of a post-Civil War range for construction of the cabin although the presence of some early ceramics is problematic.

A total of 252 artifacts were collected during the Phase II study. There were 2 activity items (1 slate pencil and 1 piece of a writing slate). There were 70



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Other name(s) Ivy Hills

Historic **Brief  
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Unknown 

architectural items (cut nails). There were 180 kitchen-related items (62 fragments of bottle glass, 72 whiteware, 2 pearlware, 3 white salt-glazed stoneware, 35 unidentified sherds (some redware), and 6 animal bone fragments).

The Stokes site (18ST318), also called Ivy Hills, is a log tenant house ruin, possibly relating to an African American occupation. Discrepancies in the interpretation for the dates relating to the construction of the cabin suggest that it was either 1830 or ca. 1870; the end date of occupation in ca. 1890 was less disputed. If the site does date to the 1870-1890 period, it represents an important resource for studying the economic readjustment brought on by the freeing of the slaves. It is also important, in a broader sense, as a single component site. Such sites are vital for understanding changes occurring in technology and material culture. If earth moving activities are required at some point in the future, then further mitigation of the site is recommended.

**External Reference Codes (Library ID Numbers):**

00006403, 00006433