



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CH271

Site Name: IH-23

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

late 18th - early 20th century farmstead site

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 11

SCS soil & sediment code Ek;Ms?

Latitude 38.5751

Longitude -77.1848

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 5 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) Potomac River

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 200 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Y

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Y

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Y

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Y

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? 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

Flotation samples taken

Other samples taken

Historic context samples

Soil samples taken N

Flotation samples taken N

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				Stoneware			
Astbury	<input type="checkbox"/>	Ironstone	1	Staffordshire	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	31	Nottingham	<input type="checkbox"/>
Creamware	7	North Devon	<input type="checkbox"/>	Porcelain	3	Rhenish	<input type="checkbox"/>
		Pearlware	19			Wt Salt-glazed	<input type="checkbox"/>

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	1	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	5	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 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)	79	Tobacco related	9
Glass (all)	127	Activity item(s)	2
Architectural	1090	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	1	Misc. kitchen	23
Clothing	1	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	47
		Other	<input type="checkbox"/>

Historic Features

Const feature	<input checked="" 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 checked="" 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 MAC

Additional raw data may be available online

Summary Description:

The IH-23 Site (18CH271) is the apparent location of a late 18th to early 20th century farmstead. The site is located on the property of the Naval Surface Warfare Center in Charles County, Maryland. It is situated on a flat expanse of open woods along a rural road. Soils at the site are Elkton silt loams.

The site was discovered in 1985 as part of a preliminary Phase I archeological survey conducted throughout the Naval Ordnance Station (now the Naval Surface Warfare Center). This survey was conducted in order to satisfy the requirements of the National Historic Preservation Act of 1966, and involved inventorying all known archeological sites on the federally-owned/managed property and conducting Phase I survey to identify unknown sites, and to make management recommendations concerning said sites. 18CH271 was encountered in the course of excavating shovel cuts (essentially narrow shovel test pits) along the aforementioned country road. The shovel cuts were excavated in order to determine the presence of material relating to two structures along the road depicted in maps of the late 19th and early 20th centuries. Seven shovel cuts encountered artifactual materials.

Subsequent to the placement of the shovel cuts, several trenches were excavated to further define the site. Three trenches measuring 1m X 50cm, and one trench measuring 2m X 50cm, were excavated. Excavation proceeded by the removal of natural soil horizons, which were subdivided into smaller arbitrary units when necessary. Plan maps were made of any artifact clusters; profiles were drawn of one wall, soil colors being measured using Munsell standard. The excavations revealed a somewhat complex stratigraphy overlying a sandy subsoil. The densest artifact concentrations were in an area approximately 40m X 20m in size, but time constraints prevented ascertaining the exact width of the site. A single feature was encountered (a concentration of brick) in this area of dense artifact concentration. The brick was not intact and the only artifact removed from the feature was a pearlware sherd. The material obtained from the excavations reflects an occupation probably dating between the early and mid 19th century.

Artifacts encountered during the excavations at 18CH271 included 2 activity items, 1,090 architectural objects, 1 possible clothing item, 200 kitchen-related artifacts, 9 tobacco-related objects, 1 arms item, 47 miscellaneous historic artifacts, and 6 prehistoric artifacts. The prehistoric artifacts are not believed to be a significant component and consisted of a single quartz flake and 5 pieces of fire-cracked rock. The activity items were a piece of lamp glass and a piece of fencing wire. Most of the architectural artifacts were pieces of brick (966), but 5 pieces of mortar, 8 pieces of plaster, 28 window glass fragments, 21 wrought nails, 20 cut nails, 4 wire nails, 37 unidentified nails, and a wood screw were also recovered. The possible clothing item is a small brass grommet. The kitchen-related artifacts were 79 ceramic sherds (5 buff-bodied earthenware, 7 creamware, 19 pearlware, 1 porcelain, 1 ironstone, 2 hard-paste porcelain, 31 whiteware, 4 yellowware, and 9 miscellaneous stoneware), 3 pieces of table glass, 85 bottle/container glass fragments, 10 blown-in-mold container glass fragments, 22 oyster shell fragments, and a piece of mussel shell. The tobacco-related artifacts were 9 ball clay pipe fragments. The arms item is a .22 caliber shell casing. And finally, the miscellaneous objects consisted of 39 unidentified pieces of metal, 1 piece of unidentified glass, 6 fragments of lead, and a piece of coal.

The material recovered from 18CH271 suggests that the site represents a domestic occupation, and almost certainly is one of the structures depicted along the rural road on historic maps. The material recovered suggests a solid mid 19th Century date range, though occupation may be as early as the terminal 18th century, given the presence of the creamware and substantial amounts of pearlware. The glass fragments that are chronologically sensitive point to a mid 19th Century date range, while the nail assemblage could easily represent an early to mid 19th Century date range. One important fact is that there is nothing that can be positively assigned to the 20th Century. As an intact feature was identified, and diagnostic artifacts were encountered, the site has some potential to address future research questions related to 19th century rural farmsteads. Excavation was limited by time constraints and additional research is likely warranted to get a firm picture of what took place at the site.

External Reference Codes (Library ID Numbers):

00005757