



Phase II and Phase III Archeological Database and Inventory

Site Number: 18DO173

Site Name: State Hospital

Prehistoric

Other name(s)

Historic

Brief Description:

prehistoric short-term camp/lithic reduction site, late 19th-early 20th century possible farm building

Unknown

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 4

SCS soil & sediment code

Latitude 38.5637

Longitude -76.0572

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 5 m

Site slope 0-2%

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 Shoal

- | 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 0 m

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Woodland site
- MD Adena
- Early woodland
- Mid. woodland
- Late woodland
- Unknown prehistoric context

- Contact period site
- ca. 1820 - 1860
- ca. 1630 - 1675
- ca. 1675 - 1720
- ca. 1720 - 1780
- ca. 1780 - 1820
- Unknown historic context
- Unknown context
- ca. 1820 - 1860
- ca. 1860 - 1900
- ca. 1900 - 1930
- Post 1930

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown
- Other

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 N

Flotation samples taken N

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		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 Cr	<input type="checkbox"/>		

Historic Sherd Types

Earthenware		Ironstone	16	Staffordshire	Stoneware	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	Eng Dry-bodie	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	9		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	210	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	8	Oyster shell	<input type="checkbox"/>
Other lithics (all)	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

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

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	82	Activity item(s)	3
Glass (all)	89	Human remain(s)	<input type="checkbox"/>
Architectural	40	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	1	Floral material	<input type="checkbox"/>
Clothing	2	Misc.	10
Personal items	<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 MAC

Additional raw data may be available online

Summary Description:

The State Hospital Site (18DO173) is a prehistoric lithic reduction and resource procurement site with a small historic 19th and 20th century artifact scatter across the site. The site stretches across two knolls of an unnamed wetland that feeds Shoal Creek in Dorchester County. The site is situated on the Eastern Shore Hospital Center property. The soils present at the site correspond to Galetown loamy sand and Woodstown sandy loam. Overall, the site measures approximately 220 m north-south by 150 m east-west and lies at an elevation of 20 m above mean sea level.

Site 18DO173 was first identified in 1988 during a survey of the Eastern Shore Hospital Center property by the Maryland State Highway Administration (SHA). Work at that time consisted of uncontrolled surface collection from the portion of the site lying south of the wetland (later designated as Field 2). A total of 18 prehistoric items were collected. These included 16 pieces of debitage and 2 biface fragments. Only 1 historic artifact was recovered (a sherd of 19th blue transfer-printed refined earthenware).

A second Phase I survey of the Eastern Shore Hospital Center property was conducted in 1997. Surveying a low knoll lying to the north of the wetland feeding Shoal Creek, a small prehistoric scatter was identified. Three shovel tests spaced 20 m apart located 6 pieces of debitage and 1 fire-cracked rock (FCR). Due to its proximity to the site as identified in 1988, the knoll (designated Field 1) was included to expand the boundaries of 18DO173. Phase II evaluation of the site was requested by the Maryland Historical Trust in order to delineate the vertical and horizontal prehistoric component and to determine whether the component had integrity and research potential.

Phase II testing commenced in 1998. The goals were to delineate the boundaries of the prehistoric site and to determine the temporal and functional characteristic of the site. The site was re-identified and horizontally delineated via pedestrian survey along transects spaced 3 m apart. Surface collection within 6 X 6 m blocks in areas with good surface visibility was also executed. Five 1 X 1 m test units that were evenly distributed across the site area were also excavated.

Testing recovered 194 prehistoric artifacts from 18DO173. There were 101 flakes, 8 cores, 67 utilized flakes, 1 other lithic (sandstone hammerstone), 3 unifacial scraper tools, and 7 bifaces, none of which were diagnostic. There were 7 FCR fragments. Quartz is the predominant material type followed by chert, jasper, and quartzite. Chert, quartz, and quartzite pebbles and cobbles were particularly prevalent near the south bank of the Choptank River.

A total of 193 historic artifacts were recovered during the Phase II investigations. There were 3 activity-related items (a piece of lamp glass and 2 flower pot fragments). There were 40 architectural items (3 ceramic insulator fragments, 5 plumbing items, 2 ceramic tile fragments, 1 unidentified ceramic fragment, 23 shards of window glass, 1 brick fragment, 1 spike, 1 wire nail, and 2 unidentified nail fragments). Clothing items included 1 glass button and 1 brass button. There were 137 kitchen items (53 bottle glass fragments, 3 table glassware fragments, and 1 redware, 9 domestic brown stoneware, 17 late porcelain, 16 ironstone, 9 pearlware, 21 whiteware, 2 yellow ware, 2 domestic gray stoneware sherds, and 4 unidentified sherds). Miscellaneous items consisted of 10 unidentified pieces of glass. There was also 1 arms-related item (English gunflint). Although the historic component appears to be concentrated in Field 2, no definable concentrations were apparent.

Artifacts from the State Hospital Site (18DO173) were recovered primarily from the surface and the plowzone. The site has been disturbed by agricultural activity. With this disturbance and the lack of diagnostic artifacts in the prehistoric assemblage, the site has diminished the potential for asking questions dealing with prehistoric activity on the Delmarva Peninsula. Due to the spatially dispersed nature of the historic assemblage at the site, this component lacks stratigraphic integrity and further research potential.

External Reference Codes (Library ID Numbers):

00005125, 00007059