



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1111

Site Name: WHA #8

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Woodland short-term camp or base camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 38.9992

Longitude -76.6591

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 31 m

Site slope

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
- Bench

Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

Nearest Surface Water

Name (if any) unnamed tributary

- | 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 20 m | | | |

Temporal & Ethnic Contextual Data:

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

- 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?
 - Domestic
 - Homestead
 - Farmstead
 - Mansion
 - Plantation
 - Row/townhome
 - Cellar
 - Privy
 - Industrial
 - Mining-related
 - Quarry-related
 - Mill
 - Black/metalsmith
 - 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	<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		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 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"/>	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 Anne Arundel Planning and Zoning?

Additional raw data may be available online

Summary Description:

Site WHA #8 (18AN1111) is an apparent short-term camp or base camp of possible Early Woodland affiliation located near Crofton in Anne Arundel County, Maryland. The site is situated along a small, slight sloping, west facing hilltop between two narrow drainage ravines. The ravines comprised the headwaters of an unnamed tributary stream. To the north of the site, the remnants of a possible marsh were observed. The locale was previously cultivated, but at the time of its discovery, was covered in secondary woodland vegetation. Unnamed intermittent streams are situated to the north and south of the site. Soils are Collington fine sandy loams.

The site was first identified during a Phase I survey in December of 1998 on the "WHA Property", a parcel of land proposed for the Crofton Colony residential development project. The work was completed for legal compliance with Article 26, Title 3-109 of the Anne Arundel County Subdivision Regulations, which requires consideration for archeological resources as part of the subdivision review process.

Phase I work began with pedestrian survey of the entire development project area to facilitate selection of areas to be further tested. Areas not surveyed included steep slopes containing no archeological potential, and forest conservation areas that would not be impacted by development. The field methods consisted entirely of shovel testing along all level loci within the project parcel. The majority of the shovel test pits (STPs) were excavated at 15 meter intervals. All of the STPs measured 50 cm in diameter and extended through the plowzone and at least 15 cm into the "B" horizon soil. All soil from the shovel-dug pits was sifted through mesh hardware cloth and examined for cultural data. When artifacts were encountered, STPs were excavated on a 15 m interval cross-pattern grid. If no additional artifacts were found, STPs were placed at 5 and then 2.5 m intervals along the same grid lines to assure that the artifact find was isolated. In the vicinity of 18AN1111, 74 STPs were excavated, six of which identified the site.

Prehistoric materials recovered during Phase I work at 18AN1111 included chert and rhyolite debitage. The majority of the artifacts comprising Site 18AN1111 were found within the plowzone, however, several of the specimens were collected as deep as 68 cm. Because some of the artifacts were found beneath the disturbed plowzone layer, researchers (in consultation with the archeological staff at the county Office of Planning and Code Enforcement) proceeded directly to a Phase II level of investigation.

Phase II fieldwork at the site consisted of the excavation of a series of 1 X 1 m test units to identify potential cultural features and to examine the soils' stratigraphy. A total of 6 test units were excavated at 18AN1111. Each test unit was positioned where recovered artifact and potential features were expected to be more plentiful at each site. All test units were excavated by hand in 10 cm intervals within discernible layers to study the soils' profiles and to determine if any artifacts recovered were in situ. Initially, all units were to proceed to a depth of at least 80 cm, but excavation revealed that the majority of cultural material was within the plowzone. Therefore, all test units were excavated to the level in which no artifacts had been found within 20 cm of soil. All soils were screened through mesh hardware cloth. Maps were produced showing soils' profiles, locations of artifacts, and/or features. Photographs were taken of each completely excavated test unit and any cultural features were planned to be documented photographically and through drawings in plan and profile.

No cultural features were encountered during Phase II excavations at 18AN1111, and stratigraphy across the site consisted of a 23-37 cm plowzone atop sterile subsoil with deep plow scars. In some of the test units, root casts were observed as deep as 70 cm. Again, nearly all of the artifacts were within the disturbed plowzone soils. The root casts may indicate that tree root action was responsible for the movement of a handful of artifacts into deeper soils below the plowzone.

Including the Phase I inventory, a total of 118 artifacts comprised the entire cultural assemblage from the site. It consisted of chipped stone artifacts and pottery. By far, quartz was the dominant lithic raw material (N=90 or 76.3%) recovered from the site. In addition, rhyolite (N=15 or 12.7%), quartzite (N=1 or .9%), and chert (N=5 or 4.2%) artifacts were recovered from the entire site which represent only a minor element of the site's lithic raw material assemblage. The full Phase I and II assemblage from 18AN1111 consisted of 5 chert flakes, 15 rhyolite flakes, 76 quartz flakes, 14 other quartz debitage fragments (block and shatter), 1 quartzite debitage fragment, 3 possible Accokeek sherds, and 6 highly-eroded prehistoric pottery sherds. The only clustering of artifacts observed was a cluster of quartz flakes indicating a possibly activity area.

The evidence suggests that 18AN1111 was possibly the scene of one or more short-term encampments associated with hunting and/or plant-food collecting. The variety of quartz, rhyolite, and quartzite debitage recovered during the study suggests that hide processing, possibly limited food processing, and tool maintenance tasks were taking place at the site. 18AN1111 likely was a temporary campsite for groups traveling through the region. The quartz-tempered Accokeek-like sherds may indicate use of the site during the Early Woodland period. The lack of lithic diagnostics makes further refinement of occupational periods impossible.

It is unlikely that additional research at 18AN1111 would be fruitful. The sparse number of artifacts, lack of diagnostics, and the absence of cultural features collectively diminish the site's potential to contribute substantive data to regional prehistoric studies. Site 18AN1111 should not be considered a significant archeological resource.

External Reference Codes (Library ID Numbers):

97000144