



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1073

Site Name: Holladay Park #1

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic and Early Woodland short-term camp

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 39.0645

Longitude -76.6479

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) Jabez Branch

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is 13 m

Freshwater

Stream/river

Swamp

Lake or pond

Spring

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
- 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		
Clovis	<input type="checkbox"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	3
Piscataway	<input type="checkbox"/>	
Calvert	<input type="checkbox"/>	1
Selby Bay	<input type="checkbox"/>	
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<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"/>	164
Ground stone	<input type="checkbox"/>	
Stone bowls	<input type="checkbox"/>	
Fire-cracked rock	<input type="checkbox"/>	
Other lithics (all)	<input type="checkbox"/>	
Ceramics (all)	<input type="checkbox"/>	
Rimsherds	<input type="checkbox"/>	
Other fired clay	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Modified faunal	<input type="checkbox"/>	
Unmod faunal	<input type="checkbox"/>	
Oyster shell	<input type="checkbox"/>	
Floral material	<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 checked="" type="checkbox"/>	Ironstone	<input checked="" type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" 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"/>	
Glass (all)	<input type="checkbox"/>	
Architectural	<input type="checkbox"/>	
Furniture	<input type="checkbox"/>	
Arms	<input type="checkbox"/>	
Clothing	<input type="checkbox"/>	
Personal items	<input type="checkbox"/>	
Tobacco related	<input type="checkbox"/>	
Activity item(s)	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Faunal material	<input type="checkbox"/>	
Misc. kitchen	<input type="checkbox"/>	
Floral material	<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 Anne Arundel County Planning and Zoning?

Additional raw data may be available online

Summary Description:

Holladay Park #1, or Site 18AN1073, is a Late Archaic and Early Woodland short-term camp in the Gambrills area of Anne Arundel County, Maryland. The site is situated on a terrace overlooking the Jabez branch of the Severn River. Native and secondary trees in the area are mixed hardwoods, but some stands of Virginia pine are also present. Native Animal communities would have been those typical of the eastern Woodlands generally, including white-tailed deer and a variety of small mammals. The predominant soil type at the site is Sassafras fine sandy loam.

The site was first examined in 1998 as part of the Phase I survey of a residential development property. Article 26, Title 3-109 of the Anne Arundel County Subdivision Regulations requires consideration for archeological resources as part of the subdivision review process. Proposed subdivision properties that the county archeologist deems to have a high potential for containing archeological sites may be subjected to systematic survey and documentation at the request of the county. The 1998 survey examined a horseshoe-shaped series of terraces on a 141.5 acre property near the confluence of Jabez branch and some tributary streams.

Phase I work entailed a general reconnaissance of the wooded area, followed by a systematic survey using shovel test pits (STPs) at 20 meter intervals across the study area. STPs were 35 cm in diameter and were excavated manually and screened through hardware cloth. No testing took place in areas of obvious extensive disturbance, steep slopes, or wetlands.

Surviving field records for this particular project appear to be incomplete and, thus, the exact number of shovel test pits excavated is unknown. What is known is that a cluster of 18 positive shovel tests led to the identification of 18AN1073. The site was characterized by an extensive assemblage of quartz, quartzite, and rhyolite lithic debris from surface and plowzone contexts in these STPs. Three projectile points were recovered from shovel tests: a stemmed point of ironstone, the lower 75% of a stemmed point of quartz, and a side-notched point of quartz. The stemmed points appeared to be Bare Island types, dating from the Archaic period. The side-notched point appeared to be a Vernon point dating from the Early Woodland. Based on these findings, additional research was recommended.

Phase II testing was conducted at 18AN1073 in 2001. The evaluation of the site consisted of the excavation of six 1.524 X 1.524 m (5 X 5 ft) square test units. The test units were manually excavated with shovels to remove plowzone soil. The exposed subsoil interface was then carefully examined and troweled in search of evidence of intact features such as hearths or fire pits. Excavation then extended into natural subsoil. All soil removed was screened through hardware cloth to ensure uniform recovery of cultural materials. The location of all excavations was mapped and plan and profile drawings were prepared as appropriate. Narrative field notes and photographs also documented the results of the field investigation.

Excavations revealed the presence of 2 distinct soil types. The first consists of a shallow humus and topsoil overlaying a probable plowzone which extends to a depth of between 25 and 36 cm (10 -14 in). This was followed by a clay loam subsoil. The second soil type consists of a shallow humus and topsoil over a clay loam with a high concentration of ironstone fragments, both large and small. The same soil texture continued with a slight color change beginning approximately 61 cm (2 ft) below surface. It is unlikely that this soil was ever plowed. No evidence of features was observed in any of the test units.

Artifacts were recovered from all excavation units and concentrations were light to moderate and consisted primarily of quartzite and rhyolite lithic debris. The combined Phase I and II assemblage from 18AN1073 consisted of 3 Vernon points, 3 Bare Island points, a quartz Calvert point, 2 flaked tools, 153 pieces of debitage (cores, flakes, and shatter), and 2 pieces of quartz.

Site 18AN1073 likely was used as a short-term camp during a seasonal round of subsistence activities (most likely hunting) beginning in the Late Archaic. The site documents that such activities persisted into the Early Woodland period, a time characterized by the introduction of ceramics and horticulture, and presumably a more sedentary lifestyle. Early Woodland hunting camps in inland locations remind us that horticulture was, at least initially, an adjunct to the subsistence regime of the region's prehistoric inhabitants. It was not a replacement for patterns established thousands of years earlier.

No evidence of intact features was found at the site. All cultural material was recovered from disturbed plowzone soils. That being the case, it appears that an adequate sample of the material remains of the site has been recovered and that the site retains no significant additional research potential.

External Reference Codes (Library ID Numbers):

97002344