



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1076

Site Name: Holladay Park #4

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic lithic scatter

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 39.0676

Longitude -76.6500

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 10 m

#### Freshwater

Stream/river

Swamp

Lake or pond

Spring

## Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

ca. 1630 - 1675

ca. 1860 - 1900

Archaic site

MD Adena

ca. 1675 - 1720

ca. 1900 - 1930

Early archaic

Early woodland

ca. 1720 - 1780

Post 1930

Middle archaic

Mid. woodland

ca. 1780 - 1820

Late archaic

Late woodland

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

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

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"/>	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

<b>Earthenware</b>		Ironstone	<input type="checkbox"/>	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	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	<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	19	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	<input type="checkbox"/>	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 checked="" type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" 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)	<input type="checkbox"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<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 #4, or Site 18AN1076, is a Late Archaic lithic scatter 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 three of the shovel tests were positive, and some surface finds were also made, leading to the designation as Site 18AN1076. The material included both primary and secondary rhyolite debitage. This is an unusual finding, thus, the site was recommended for further evaluation.

Phase II testing was conducted at 18AN1076 in 2001. The evaluation of the site consisted of the excavation of four 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.

Soils revealed in the excavations consisted of a 2.54-5.08 cm (1-2 in) deep layer of forest duff overlying a dark brown sandy loam 5.08-10.16 cm (2-4 in) in thickness, overlying a probable plowzone of yellowish brown clay loam extending to a depth of between 25.4 and 35.56 cm (10-14 in). Strong brown clay loam subsoil lay below this. No features were identified in any of the test units.

Artifacts were recovered from only two of the four excavation units. Artifact concentrations, when present, were light to moderate and consisted primarily of quartzite and rhyolite lithic debris. A possible Savannah River type stemmed projectile point of gray rhyolite, dating from the late Archaic period, was recovered from the plowzone. Two possible lithic tools were recovered from the plowzone in this same test unit.

The combined Phase I and II assemblage from 18AN1076 consisted of a rhyolite point (possible Savannah River), a quartz biface, 1 utilized rhyolite flake, 11 other rhyolite flakes, 4 quartz flakes, and a piece of quartz shatter.

Site 18AN1076 likely was used as a short-term camp during a seasonal round of subsistence activities (most likely hunting) during the Late Archaic period. 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