



Phase II and Phase III Archeological Database and Inventory

Site Number: 18AG229

Site Name: A-1

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Early & Late Archaic and probable Early, and Late Woodland short-term resource procurement camp

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 22

SCS soil & sediment code

Latitude 39.5483

Longitude -78.8679

Physiographic province Ridge and Valley

Terrestrial site

Underwater site

Elevation 226 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

Ownership

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

Nearest Surface Water

Name (if any) Unnamed tributary of Poto

- | Saltwater | Freshwater |
|--|--|
| Ocean <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> |
| Estuary/tidal river <input 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

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

lithic workshop

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

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 Mtn	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Brewerton	3	Madison/Potomac	2
Otter Creek	<input type="checkbox"/>	Levanna	1

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	1	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		Staffordshire		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	1	Eng Dry-bodie	<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	5342	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	53	Oyster shell	<input type="checkbox"/>
Other lithics (all)	35	Floral material	<input type="checkbox"/>
Ceramics (all)	2	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"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input 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		Tobacco related	
Pottery (all)	3	Activity item(s)	1
Glass (all)	10	Human remain(s)	<input type="checkbox"/>
Architectural	9	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	2	Misc.	61
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:

Site 18AG229 is a moderately large (90 x 140 meter) multi-component site located in the southeastern portion of the Barton Industrial Park in Allegany County, MD. It is also in the vicinity of an early to mid-nineteenth century historic homestead and family cemetery. The site was subjected to Phase I and Phase II work previous to the construction of the aforementioned industrial park.

The site is situated on the eastern edge of a low Pleistocene terrace. Soils belong primarily to the Weikert-Calvi-Lehav association, shallow and well-drained shaly to stony soils. Phase I survey involved a series of shovel tests following a 20 meter grid. A total of 289 prehistoric and two historic artifacts were recovered from the site during Phase I survey. The prehistoric materials included 1 pipe stem fragment, 4 biface fragments, 1 core, 3 utilized/retouched flakes, 279 pieces of debitage, and 1 piece of fire-cracked rock. Two diagnostic artifacts suggested a Late Woodland date for the site; 1 possible Madison/Potomac triangular point, and a fragment of incised ceramic pipe stem characteristic of Late Woodland Luray or Monongahela cultures. The pipe stem was well fired and exhibited a series of incised bands encircling the stem.

This site is characterized as a possible short-term camp based upon the general character of the assemblage recovered. A majority of the debitage was classified as early/late stage core reduction flakes (n=214), suggesting on-site reduction of raw materials and early stage biface manufacture. The small percentage of primary core reduction flakes (n=7) suggests limited procurement and use of locally available materials. Historic material consisted of one fragment of window glass and one sherd of whiteware.

Phase II investigation was oriented 1) to define the integrity of the prehistoric components present at the site, and 2) to characterize spatial relationships and delineate activity areas. Additionally, the Phase II work aimed to ensure that no unmarked graves are located outside the defined family cemetery boundary. Initial field methods employed in evaluating the site involved the systematic excavation of 91 shovel test units at 10 m intervals. Upon completion of the shovel tests, distribution plots were generated to guide the placement of test units. Fifteen 1 X 1 meter test units were placed across the site to define intra-site spatial patterns and to delineate specific activity areas. Additionally, a total of eight backhoe trenches (four 1 X 10 meter and four 1 X 5 meter) were used to remove the plowzone and expose features. The 1 X 5 m trenches were excavated to investigate the presence or absence of cemetery plots located outside an iron family cemetery fence.

None of the features encountered during Phase II excavation appeared to be definitively cultural in origin.

A total of 5,147 prehistoric and 77 historic artifacts were recovered during Phase II excavations. Two ceramic sherds were encountered (one of which is a probable Accokeek sherd) from the central portion of the site.

The lithic assemblage includes 42 bifaces (7 of which are diagnostic), 6 cores, 86 retouched/utilized flakes, 4,921 pieces of debitage, 3 hammerstones, and 1 unidentifiable lithic object. In addition, 52 pieces of fire-cracked rock and 31 heat-altered cobbles were recovered. The earliest diagnostic biface recovered is a bifurcate-base point, which probably dates from the Early to Middle Archaic period. Late Archaic points include a Snook Kill or Holmes/Bare Island, 2 Brewerton Corner-Notched, and 1 Brewerton Eared-Notched. A single Levanna triangular point and a Madison/Potomac point were also recovered. Of the 35 non-diagnostic bifaces, 7 are early stage, 12 are early to middle stage, 2 are late stage, 5 are indeterminate in their reduction stage, 3 are considered to be projectile points/knives, 5 are drills, and 1 is a flake blank.

The only other artifact recovered was a fragment of burned wood recovered from Feature 7-01 (thought to be a pit) for C-14 dating. However, subsequent excavation revealed that the feature was probably natural in origin.

The historic component appears to represent a low density diffuse scatter likely relating to the domestic and agricultural complex immediately south of the project area. The historic assemblage included 1 activity item, 9 architectural objects (5 pieces of window glass, 2 pieces of brick, and 2 nails), 2 clothing items (a bone-handled hook, and 1 steel button), 4 kitchen objects (2 pieces of redware, and 2 fragments of bottle glass), and 61 miscellaneous items (including unidentifiable glass, slag, coal, and stone).

Phase I results from site 18AG229 suggested that this site had the potential to provide significant information about Late Woodland non-floodplain sites and the activities practiced therein. Unfortunately, Phase II evaluation revealed the site to be less intact than anticipated during the initial survey. The large span of time represented by the material (Early Archaic-Late Woodland), the limited diversity of material, and high degree of mixing of contexts in the plowzone severely limits the ability to recognize meaningful artifact patterning that could contribute to an understanding of prehistoric behavior and land use. Although some prehistoric behaviors can be inferred from the materials present at the site, they cannot be attributed to a specific cultural or temporal period.

External Reference Codes (Library ID Numbers):

97000756