



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN978

Site Name: B-2 Site 2

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 8

SCS soil & sediment code

Latitude 39.1128

Longitude -76.7587

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 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) Midway Branch

- | 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 80 m

Temporal & Ethnic Contextual Data:

Paleoindian site Woodland site

Archaic site MD Adena

Early archaic Early woodland

Middle archaic Mid. woodland

Late archaic Late woodland

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

Unknown historic context

Unknown prehistoric context

Unknown context

Ethnic Associations (historic only)

- | | |
|---|---|
| Native American <input type="checkbox"/> | Asian American <input type="checkbox"/> |
| African American <input type="checkbox"/> | Unknown <input type="checkbox"/> |
| Anglo-American <input type="checkbox"/> | Other <input type="checkbox"/> |
| Hispanic <input type="checkbox"/> | |

Y=Confirmed, P=Possible

Site Function Contextual Data:

Prehistoric

- | | |
|---|--|
| Multi-component <input checked="" type="checkbox"/> | Misc. ceremonial <input type="checkbox"/> |
| Village <input type="checkbox"/> | Rock art <input type="checkbox"/> |
| Hamlet <input type="checkbox"/> | Shell midden <input type="checkbox"/> |
| Base camp <input checked="" type="checkbox"/> | STU/lithic scatter <input checked="" type="checkbox"/> |
| Rockshelter/cave <input type="checkbox"/> | Quarry/extraction <input type="checkbox"/> |
| Earthen mound <input type="checkbox"/> | Fish weir <input type="checkbox"/> |
| Cairn <input type="checkbox"/> | Production area <input checked="" type="checkbox"/> |
| Burial area <input type="checkbox"/> | Unknown <input type="checkbox"/> |
| Other context <input type="checkbox"/> | |

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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN978

Site Name: B-2 Site 2

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

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"/> 1
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/> 4
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/> 1
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/> 3	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/> 1	Madison/Potomac	<input type="checkbox"/> 1
		Levanna	<input type="checkbox"/>

Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/> 4	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/> 1	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"/> 107	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"/> 23		

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"/> 3900	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"/> 89	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/> 1	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/> 139	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/> 16	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 checked="" type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

Lithic Material

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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN978

Site Name: B-2 Site 2

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

B-2 Site 2 (18AN978) is the site of a series of Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps on the Fort George G. Meade property in Anne Arundel County, Maryland. The site is situated on a terrace overlooking the confluence of Midway Branch and a tributary. Paved paths and parking lots bound the northern edge of the site. The site area was wooded at the time of its discovery, mostly with pines and oaks. Most of the surrounding landscape is heavily developed due to the encroachment of Ft. Meade facilities. Soils at the site include both Bibb silt loam and Sassafras loams and clayey loams.

The site was first identified in 1993 during a Phase I survey of the Fort Meade property, conducted as part of an official "Cultural Resources Management Plan" (CRMP) for the base. The CRMP for Fort George G. Meade, Maryland, was prepared to comply with Army Regulation 420-40 and the National Historic Preservation Act of 1966. The work was prepared on behalf of the Baltimore District of the US Army Corps of Engineers.

Phase I work in the vicinity of 18AN978 entailed the excavation of 328 shovel test pits (STPs) in 46 transects at 20 m intervals. STPs measured approximately 35 cm in diameter and were excavated to a minimum depth of 40 cm below surface, or 10 cm into sterile subsoil (unless ground conditions prevented). Soils were removed by natural strata and screened through hardware cloth. Appropriate data were recorded on standardized forms in the field.

Fifty-three of the 328 excavated STPs yielded artifacts. A total of 44 produced historic or modern artifacts, 7 produced prehistoric artifacts, and 2 produced both prehistoric and historic artifacts. While historic/modern artifacts were somewhat evenly scattered across the survey area, two artifact concentrations could be discerned. A concentration of historic architectural remains in the center of this survey area appeared to represent the remains of a structure. A concentration of prehistoric artifacts in the southern part of the survey area was the first evidence of a prehistoric occupation.

This southern concentration would eventually be assigned the site number 18AN978. A total of 12 supplementary STPs were excavated in this area at 10 m intervals to better delineate the site. Four of these STPs yielded additional artifacts. Overall, during the 1993 Phase I project STPs produced 1 quartz Vernon point, 10 quartz flakes, 1 quartzite flake, and 2 pieces of fire-cracked rock. This work was followed up with the excavation of a single 1 X 1 m test unit, in order to evaluate the integrity of the site. Soils were removed by arbitrary 10 cm levels following natural stratigraphy and were screened through hardware cloth. The test unit was excavated to a depth of 50 cm below the surface. One wall of the test unit was profiled and photographed.

A total of 51 prehistoric artifacts were recovered from the unit, with the level of highest artifact density (37 of the 51 artifacts) being located within the upper portion of the typical Sassafras BE horizon, at depths of 20-40 cm below the surface. This layer was also the most productive encountered during shovel testing. The high level of site integrity was confirmed by the presence of a hearth feature in this same strata.

Artifacts from the test unit included a broken Calvert point, a utilized quartz flake, a rhyolite flake, 13 quartz flakes, 18 quartzite flakes, 2 quartz block/shatter fragments, 1 piece of silicified sandstone block/shatter, 12 pieces of fire-cracked rock, a single ceramic sherd, and 1 other lithic.

The high artifacts concentration yielded two diagnostic artifacts that dated the feature: a broken Calvert stemmed point/knife and a grog-tempered, net-impressed ceramic sherd. The sherd may be Croaker Landing, or may be similar to those grog and steatite-tempered Early Woodland sherds known from the Monocacy Valley. Based on the intact nature of the site, additional work was recommended should the site be threatened.

The most recent stage of archeological fieldwork at 18AN978 came in 2002. In May of that year, a 50-year lease was signed conveying all housing, except historical homes, to Meade Communities, LCC. As part of the agreement, 2,862 dwelling units in five housing parcels (known as Argonne Hills) were conveyed to Meade Communities. In addition, about 1,000 acres were leased for the construction of approximately 308 new family housing units, ancillary support facilities, and for the development of storm water management and community aesthetic enhancement. Such a development constitutes an undertaking subject to the requirements of Section 106 of the NHPA of 1966 and, thus, a Phase II testing project was carried out at 18AN978 which would have been impacted by the (then) proposed development.

Phase II work at 18AN978 entailed the excavation of additional shovel test pits and twenty 1 X 1 m test units. Archeologists initially excavated 8 STPs in a grid pattern at 20 m intervals. The purpose of the STPs was to re-identify the site and identify artifact concentrations within the site. Shovel test pits were excavated in 10 cm increments within natural soil strata and all field data was recorded on standard field forms and in general field notes. Photographic documentation was also used. All soils were screened through hardware cloth to recover artifacts.

As a result of the shovel testing, a distinct concentration of artifacts was identified, which yielded more than 20 additional prehistoric artifacts. The twenty 1 meter test squares were then dispersed across this concentration. Although soils varied slightly across the site, the profiles were generally consistent. The typical soil profile consisted of four natural strata (Ao, A1, BA, and Bt Horizons), which were excavated in arbitrary 10 cm levels. No features were found during the Phase II evaluation. In addition, evidence of disturbance was noted in the northern portion of the site, where construction of the nearby parking lot (see above) had deleterious impacts on the site.

In total, 4,064 prehistoric artifacts were recovered during the Phase II evaluation of Site 18AN978. Artifacts include 20 projectile points, 46 bifaces, 8 unifaces, 24 cores, 3 blanks (large flakes suitable for tool production), 3,642 flakes, 108 pieces of shatter, 75 fragments of fire-cracked rock, and 138 ceramic sherds (16 rimsherds). The vast majority of the lithic assemblage is quartz (3,324 pieces), with other materials being rhyolite (393), quartzite (192), chert (13), chalcedony (2), jasper (1), and silicified sandstone (1). Diagnostic flaked stone tools include 1 Otter Creek, 1 Genesee, 1 Brewerton Eared-notched point, 1 Brewerton side-notched, one other Brewerton, 4 Piscataway, 1 Adena, and 1 Madison. Diagnostic ceramic sherds include 107 Accokeek (9 rims), 4 Pope's Creek, 23 Potomac Creek (7 rims), and 1 possible Townsend body sherd.

Site 18AN978 appears to have been a camp site occupied repeatedly from the Middle Archaic through the Late Woodland Periods. The site's location overlooking the confluence of Midway Branch and a tributary stream would have been attractive to prehistoric inhabitants of the region. One cultural feature was identified during the Phase I survey, however, no cultural features were identified during the Phase II excavations. The large amount of debitage and tools suggest the site was also used as a lithic manufacturing station throughout its occupation.



Phase II and Phase III Archaeological Database and Inventory

Site Number:

Site Name:

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

Despite a somewhat compressed vertical stratigraphy, discrete vertical deposits as well as horizontal clustering of artifacts by cultural period were observed. The high quantity of lithic debitage can possibly be analyzed to determine specific tool manufacturing episodes, and any diagnostic artifacts associated with such clusters can lead to discussions about lithic reduction and raw material procurement. Such studies have been completed on several sites in the region that have compromised vertical integrity. Also, a more detailed analysis of prehistoric ceramics from the site may reveal distinct horizontal clusters of ceramic types which could yield information concerning domestic activities on the site.

Unfortunately, portions of the site have been destroyed by the construction of a military trench (dating to the early 20th century) and the relatively recent construction of a parking lot and paved path for an industrial facility. This infrastructure has significantly compromised the integrity of 18AN978 and further excavation is not likely to yield significant information. The site was determined to be ineligible for the National Register of Historic Places. It should not be considered a significant archeological resource.

External Reference Codes (Library ID Numbers):

00000748, 97001741