



Phase II and Phase III Archeological Database and Inventory

Site Number: 18AG23

Site Name: Second Terrace

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Early & Late Archaic and Early Woodland short-term resource procurement and lithic reduction camp

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 22

SCS soil & sediment code Aw

Latitude 39.5626

Longitude -78.8655

Physiographic province Ridge and Valley

Terrestrial site

Underwater site

Elevation 205 m

Site slope 0-5%

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"/> | 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 30 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 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 reduction

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

Bldg or foundation

Isolated burial

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	<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 Cr	<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-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	601	Human remain(s)	<input type="checkbox"/>
Ground stone	1	Modified faunal	<input type="checkbox"/>
Stone bowls		Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	63	Oyster shell	<input type="checkbox"/>
Other lithics (all)	27	Floral material	<input type="checkbox"/>
Ceramics (all)	46	Uncommon Obj.	<input type="checkbox"/>
Rimsherds		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 type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Steatite	<input type="checkbox"/>
		Other	<input checked="" type="checkbox"/>
		Sandstone	<input type="checkbox"/>
		siltstone	<input type="checkbox"/>

Dated features present at site

Feature 1-01 - the dispersed remnants of a prehistoric hearth

Historic Artifacts		Tobacco related	
Pottery (all)	1	Activity item(s)	<input type="checkbox"/>
Glass (all)		Human remain(s)	<input type="checkbox"/>
Architectural	3	Faunal material	<input type="checkbox"/>
Furniture		Misc. kitchen	<input type="checkbox"/>
Arms		Floral material	<input type="checkbox"/>
Clothing		Misc.	<input type="checkbox"/>
Personal items		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"/>	Well/cistern	<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: 3510 +/- 70 years BP Reliability High Sample 2: +/- years BP Reliability Sample 3: +/- years BP Reliability

B-152719: a charcoal sample taken from the center of Feature 1-0, a hearth. Diagnostic artifacts at the site corroborate the date.

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:

The Second Terrace (18AG23) is a multi-component Barton Complex site first identified in 1987 and then subjected to Phase I and II work in 2000. Preliminary exploration identified the site as an Early and Middle Woodland low-density lithic scatter with possible cultural features beneath the plowzone. Subsequent work has revealed Early Archaic, Late Archaic, Archaic/Woodland transitional, and Early Woodland components.

The site is situated on a slightly elevated rise of the northern floodplain of the North Branch of the Potomac. Soils belong primarily to the Weikert-Calvi-Lehav association, shallow and well-drained shaly to stony soils. Phase I survey was carried out in anticipation of the proposed construction of the Barton Business Park. The survey involved 62 shovel tests and examination of 3 backhoe trenches.

In 1987, the site was examined as part of the annual ASM field session. This fieldwork involved a controlled surface collection and four 1 X 1 m test units. A few apparent pit and shallow midden features were exposed in these units, but these features yielded very little, including a complete lack of faunal material. Flotation samples were taken, but yielded nothing. Forty-three very small and mostly worn ceramic sherds were encountered. Temper is primarily chert or crushed rock. The lithics recovered consist mainly of local cherts and siltstones, although a number of rhyolite flakes were also recovered. Most of the flakes recovered were either small thinning flakes or retouch flakes. This lithic assemblage consists of 1 point, 3 bifaces, 1 scraper, 1 utilized/retouched flake, 1 core, 324 pieces of flake or debitage, 1 pebble core, and 1 celt.

The Phase I study identified 3 concentrations of fire-cracked rock and fire-reddened cobbles (i.e. hearths) in intact stratigraphic horizons beneath the plowzone. Among the 280 prehistoric artifacts recovered during Phase I testing were 3 ceramic sherds (2 shell-tempered, 1 crushed quartz sherd similar to Accokeek ware). Flaked stone artifacts included 3 projectile points (1 Drybrook Fishtail, 1 probable Kirk stemmed, 1 unidentifiable), 220 pieces of debitage, 4 used/retouched flakes, and 2 cores. One hammerstone, 19 pieces of fire cracked rock, and 23 fire-reddened cobbles were also recovered. Lithic raw materials included varieties of chert (over half of the assemblage), rhyolite, quartzite, quartz, sandstone, and sedimentary rock.

Phase II testing was undertaken when it became apparent that a portion of the site would be within the affected area of the proposed Barton Business Park access road. Phase II work was designed to determine the National Register eligibility of 18AG23. Four 1 X 1 meter test units were excavated along the eastern edge of the proposed access road. All units were excavated to a minimum depth of 120 cm, at which point a 50 X 50 cm director's window was excavated in the southwest corner of the unit. Three backhoe trenches were excavated in the northwestern portion of the site, one of which was atop a hearth feature first identified during Phase I research. A sixth 1 X 1 m unit was placed over this feature once the trench had removed the overburden. The other two trenches were excavated perpendicular to this initial trench and were intended to investigate the potential for additional cultural features located in proximity to the hearth (Feature 1-01).

A total of 89 prehistoric artifacts were recovered during the Phase II evaluation at 18AG23. Among these were 33 pieces of debitage (mostly chert), 3 used flakes, 44 pieces of fire-cracked rock, and 3 heated stone cobbles. In addition, one unidentified unburnt nut/shell, 2 unclassified burnt shell fragments, and 3 burnt wood fragments were recovered from the hearth feature (1-01). A charcoal sample was taken from the center of this hearth and the results are detailed above. A small number of historic remains were also recovered (1 gray stoneware sherd, 1 nail, 1 rail spike, and 1 bit of architectural stone).

Site 18AG23 is a large and varied site which in parts may possess the potential to yield historically significant information, however, the portion of the site within the Barton Business Park is not likely to yield important information.

External Reference Codes (Library ID Numbers):

97000756, MDARC28-1