



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN812

Site Name: Site #6

Prehistoric

Other name(s)

Historic

Brief Description:

late 19th - 20th century artifact concentration, possible structure

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 38.9198

Longitude -76.5785

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 24 m

Site slope 0

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 spring

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/> | Spring <input checked="" type="checkbox"/> | |
| Minimum distance to water is 30 m | | | |

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Woodland site
- MD Adena
- Early woodland
- Mid. woodland
- Late woodland
- Unknown prehistoric context

- Contact period site
- ca. 1820 - 1860
- ca. 1630 - 1675
- ca. 1675 - 1720
- ca. 1720 - 1780
- ca. 1780 - 1820
- Unknown historic context
- Unknown context
- ca. 1820 - 1860
- ca. 1860 - 1900
- ca. 1900 - 1930
- Post 1930
- Y
- Y
- Y

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown
- Other
- Y

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? 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

Flotation samples taken 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 Mntn	<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 Crk	<input type="checkbox"/>		

Historic Sherd Types

Earthenware		Ironstone	12	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	8	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	2			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	<input type="checkbox"/>	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	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	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

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input 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		Tobacco related	
Pottery (all)	23	Activity item(s)	13
Glass (all)	149	Human remain(s)	<input type="checkbox"/>
Architectural	124	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	2
Arms	2	Floral material	<input type="checkbox"/>
Clothing	10	Misc.	5
Personal items	2	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"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<input type="checkbox"/>
Paling ditch/fence	<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:

Site #6, or 18AN812 is a concentration of late 19th and early 20th century artifacts (and possibly the location of a former structure of the same age) southeast of Londontowne in southern Anne Arundel County. The site is situated on a low, partially wooded/partially plowed terrace above an unnamed, spring-fed stream that drains to the South River. The spring-head is approximately 30 m from the site. The topography of the surrounding landscape tends to be steeply sloped and eroded, consisting mainly of ridges and valleys. The site and its immediate environs is one of the few areas that is somewhat more level. Collington, Wist, and Westphalia soils are present at the site.

The site was first identified in February of 1991 during the course of a Phase I survey (later expanded into a Phase II project) for the South River Colony, a (then) planned commercial and residential development (and golf course) on a formerly rural tract. The Anne Arundel County Office of Planning and Zoning requires that an assessment of potential impact to archeological sites by proposed development be conducted as part of the project review process. Since the South River Colony Development was considered to have high archeological potential, the Phase I survey was required by the County Archeologist.

Phase I work in the vicinity of the site entailed the excavation of a grid of shovel test pits excavated at 18.29 m (60 ft) intervals on transects laid out 18.29 m apart. When a shovel test yielded material indicating a potential archeological resource, further shovel test pits (STPs) were excavated around it as close intervals of 9.14 m (30 ft), to delineate better the horizontal and vertical boundaries of the site. All STPs were 50 cm wide and, when possible, excavated down to the natural subsoil. Each was excavated by natural stratigraphy and all soil was screened through hardware cloth. Except for hardware, architectural material was only sampled, but concentrations of brick, window, glass and plywood were noted in the field and recorded.

Fifty Phase I STPs were excavated in the vicinity of 18AN812, five of which were positive and helped to initially define the site. The recovered artifacts suggested that this was a 20th (and possibly late 19th) century site around a dirt road. Some evidence of this occupation was visible on the surface. Ceramics and bottle glass were recovered along the edge of the road, and a piece of brick and cement chimney could be seen in the woodline south of the dirt road. Based on these findings, the project transitioned into a Phase II level of research to assess the extent, integrity, and temporal span of the site.

Phase II research took the form of additional shovel testing and the excavation of a 1 m square test unit. The purpose of the shovel testing was to better define the boundaries of 18AN812. STPs were placed on the same Phase I grid and additional STPs were excavated at 9.14 m intervals following the same procedures as described above. An additional 29 STPs were excavated during Phase II work, 17 of which produced artifacts.

Based on the distribution of Phase I and Phase II shovel testing artifact finds and surface concentrations, a single 1 X 1 m test unit was excavated in the eastern portion of the site. This test unit was excavated in 10 cm arbitrary levels. Within each level, any natural strata were removed individually and artifacts were bagged separately. All soil was screened through hardware cloth.

A dense concentration of wood, plywood, and other artifacts was present in the 12 cm thick, black plowzone. Artifacts were fairly evenly divided between architectural materials and domestic objects. These plowzone materials sat above a roughly 9 cm thick interface strata with the culturally sterile subsoils below.

A total of 331 artifacts were recovered from 18AN812 during the combined Phase I and Phase II investigations. The site assemblage consisted of 13 activity items, 124 architectural artifacts, 10 clothing items, 174 kitchen-related artifacts, 2 personal items, 1 tobacco-related artifact, 2 arms objects, and 5 miscellaneous items. The activity items were 3 pieces of lamp glass, a 78 RPM record fragment, and 9 wire pieces. The collected architectural artifacts were 31 cut nails, 11 wire nails, 2 wrought nails, 33 unidentified nails, a latch, and 46 miscellaneous sampled items of construction material. The clothing items were 8 pieces of shoe leather and 2 rubber sole fragments. Kitchen-related artifacts included 23 ceramic sherds (2 pearlware, 12 ironstone, 8 whiteware, 1 Albany slip stoneware), 3 pieces of vessel glass, 146 bottle glass fragments (mostly machine-made), a can opener, and a piece of oyster shell. The personal items were a key and a gold-plated watch back. The tobacco-related artifact was a stoneware pipe bowl. The arms objects were both plastic shotgun shells and the miscellaneous objects consisted of 2 charcoal fragments, a corroded iron fragment, and 2 pieces of rubber.

The evidence suggests that a residential structure stood here in the early 20th century and later. It is possible that the occupation extended back into the 19th century, but the evidence for this is minimal. The possible 19th century artifacts consisted of cut and handwrought nails, 2 pearlware sherds, a small quantity of free-blown and mold blown bottle glass, and some solarized glass.

Site 18AN812 may represent the remains of a tenant farmer's house, likely of wood construction with a brick chimney. Phase II testing of 18AN812 failed to identify surviving subsurface features or strata. All of the artifacts were recovered from the surface or from the topsoil. 18AN812 was evidently disturbed by the construction of a dirt road on site and may also have been subjected to plowing. Additional work at 18AN812 is unlikely to yield substantive new information related to Anne Arundel County history.

External Reference Codes (Library ID Numbers):

00000689, Site Files