



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18QU637

Site Name: Wildcat Branch Site No. 4

Prehistoric

Other name(s) Lowery Site #12, Interior QA County survey

Historic

Brief Description:

Early-Middle Woodland short-term camp; 19th century artifact scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 4

SCS soil & sediment code

Latitude 39.0572

Longitude -75.9569

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 23 m

Site slope 2-5%

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) Wildcat 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 20 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

- 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

Ethnic Associations (historic only)

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

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

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 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	Staffordshire	Stoneware	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<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"/>

Porcelain 1

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	77	Human remain(s)	<input type="checkbox"/>
Ground stone	1	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	22	Oyster shell	<input type="checkbox"/>
Other lithics (all)	1	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

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

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	3	Activity item(s)	<input type="checkbox"/>
Glass (all)	1	Human remain(s)	<input type="checkbox"/>
Architectural	3	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	1
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

Additional raw data may be available online

Summary Description:

Wildcat Branch Site #4 (18QU637) is a multicomponent site with an Early to Middle Woodland short-term resource procurement/processing camp and a 19th century artifact scatter. The site is located south of Price in Queen Anne's County. It is situated on a ridge adjacent to the headwaters of Wildcat Branch in an active agricultural field. Soils in the location are well-drained Sassafras loam with 2-5% slopes. Stratigraphy of site consists of an approximately 25 cm deep plowzone (10YR 4/4) over subsoil. Overall, the site measures approximately 79 m north-south by 158 m east-west.

This site was originally recorded in 1994 during a Maryland Historical Trust grant funded survey of interior Queen Anne's County. The goals of the survey were to locate archeological resources within the interior portions of the county and to use that data to develop settlement models for Queen Anne's County. The assemblage recovered from the site consisted of 1 chert cobble biface, 1 quartz scraper and 7 quartz flakes. Fire-cracked rock was also noted but not collected.

Phase II archeological testing at 18QU637 was conducted between May 14 and June 3, 2002. The work was done ahead of the proposed construction at the Willow Branch subdivision. The site occupies only a small portion of the total area included in the subdivision and was within the area of potential effect of a septic reserve area. The explicit goals of the investigation were to define the site boundaries and to determine site significance in accordance with National Register of Historic Places criteria. Fieldwork consisted of pedestrian survey and surface collection after the field was plowed and disked. Results of the pedestrian reconnaissance determined the placement of test excavation units. One 1 m² test unit was excavated. The plowzone was removed as a single level, and subsequent levels were excavated in 10 cm increments.

During the pedestrian survey, 3 concentrations of prehistoric artifacts were identified. Locus 1 was situated within the eastern portion of the site and contained fire-cracked rock (FCR) fragments, several flakes, and a projectile point. Locus 2 was situated close to the center of the site and consisted of 1 FCR and 1 flake but 2 projectile points. Locus 3 was situated in the northwestern portion of the site and included several flakes, a biface, and a shaft abrader. In addition to the 3 identified loci, 4 isolated find spots were also recorded. Isolated Find #2 produced the only diagnostic recovered from the site, a chert Piney Island point which was dated to sometime after 1000 BC in the original site report.

As listed in the artifact register at the end of the site report, recovered prehistoric artifacts (n=92) included 44 quartz, 1 quartzite, 1 argillite, 1 jasper, and 8 chert flakes and chunks, 3 quartz bifaces, 1 quartz drill, 1 broken chert Piney Island point, 1 ironstone contracting-stemmed point, 3 quartz stemmed points. Other lithic items were 1 large cobble/ possible grinding stone, 2 battered cobbles/ hammerstones, 1 broken cobble, and 1 bifacially flaked quartz pebble chopper. The single groundstone item identified was a shaft abrader fragment. A total of 22 fire-cracked rock fragments were retrieved. The only sub-plowzone artifact was a single chert flake.

Recovered historic artifacts (n=8) included 3 architectural items (brick fragments), 4 kitchen items (1 pearlware, 1 porcelain, 1 ironstone, 1 clear curved glass fragment), and 1 miscellaneous item (an unidentifiable iron fragment). These artifacts likely represent 19th century field scatter.

The Wildcat Branch Site #4 (18QU637) was interpreted to be an Early to Middle Woodland hunting site where game was also processed by transient hunting parties. The very limited 19th century artifact scatter was considered insignificant. The excavators determined that the site would not likely yield additional valuable data. Therefore, no further archeological evaluation was recommended prior to construction activities.

External Reference Codes (Library ID Numbers):

97001666