



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1348

Site Name: Hanover Road

Prehistoric

Other name(s)

Historic

Brief Description:

Early Woodland lithic scatter; Mid 19th-Mid 20th century domestic artifact scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code RhB

Latitude 39.1818

Longitude -76.6989

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) Deep Run

- | 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 60 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

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

short-term tool mfg. site

Historic

Urban/Rural? 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 N

Flotation samples taken N

Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types		
Clovis	<input type="checkbox"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	
Piscataway	<input type="checkbox"/>	
Calvert	<input type="checkbox"/>	1
Selby Bay	<input type="checkbox"/>	
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<input type="checkbox"/>	
Madison/Potomac	<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	<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	446	Other fired clay	<input type="checkbox"/>
Ground stone	1	Human remain(s)	<input type="checkbox"/>
Stone bowls		Modified faunal	<input type="checkbox"/>
Fire-cracked rock	4	Unmod faunal	<input type="checkbox"/>
Other lithics (all)		Oyster shell	<input type="checkbox"/>
Ceramics (all)		Floral material	<input type="checkbox"/>
Rimsherds		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 type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

Lithic Material

Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input 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 checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts			
Pottery (all)		Tobacco related	<input type="checkbox"/>
Glass (all)		Activity item(s)	<input type="checkbox"/>
Architectural		Human remain(s)	<input type="checkbox"/>
Furniture		Faunal material	<input checked="" type="checkbox"/>
Arms		Misc. kitchen	<input type="checkbox"/>
Clothing		Floral material	<input type="checkbox"/>
Personal items		Misc.	443
		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 18AN1348, the Hanover Road Site, is an Early Woodland lithic scatter near Hanover in Anne Arundel County. A mid 19th-mid 20th century scatter of domestic artifacts is also present. The site is situated on an upland flat overlooking a manmade wetland between Deep Run and Stony Run (tributaries of the Patapsco River). At the time of the site's discovery in 2006, the landscape was a young mixed deciduous woodlot with a few specimens approaching 40 years of age. Vegetation at the site suggested that the area historically had been a relatively open field with isolated residential or yard plantings. The vegetation within the roughly .11 acre site area consisted generally of young maple, holly, sassafras, hickory, oak and black willow saplings up to 10 years of age. A remnant of a wire fence and a line of 30-50 year old black cherry trees cross the eastern side of the site, suggestive of a relic property boundary. Soils at the site are primarily Russett and Hambrook loams.

The site was first identified during the course of a Phase I survey related to the widening of MD 295. The investigations were performed in accordance with both state and Federal guidelines related to the use of public monies. During the Phase I investigations, 94 shovel tests yielded a total of 172 artifacts: 62 were prehistoric lithic artifacts. The prehistoric assemblage included a Calvert point, a biface fragment, 57 pieces of debitage, and 3 fire-cracked rocks. The presence of the Calvert point supports an Early Woodland date for occupation of the site. The historic component of the site included 110 artifacts (cataloged in the table above as "miscellaneous") of glass, brick fragments, nails, ceramics, shell, coal, plastic, and other debris. These materials supported a mid 19th-mid 20th century date for historic use of the site, but were not considered evidence of a significant historic occupation. Phase II testing was recommended for the prehistoric component of the site only.

The Phase II investigations were undertaken in late summer of 2007 on behalf of the Maryland State Highway Administration (SHA) and work was performed in accordance with state and Federal guidelines including Section 106 of the NHPA, executive Order 11593, the Archeological and Historical Preservation Act of 1974, the Archaeological Resources Protection Act of 1979, Title 36 of the Code of Federal Regulations, parts 60-66 and 800 as appropriate, and the Maryland Historic Trust Act of 1985.

Phase II work in 2007 entailed the systematic excavation of 44 additional shovel tests and ten 1 X 1 m test units. Phase II tests were spaced at 5 m intervals across the site area. All STPs measured a minimum of 40 cm in diameter, and were excavated a minimum of 10 cm into Pleistocene soils. All soils were removed according to natural stratigraphic horizons and screened through hardware mesh. Shovel test results, including presence or absence of cultural materials, stratigraphic sequence, and location in the testing pattern were recorded on standardized recordation forms.

Ten test units were then placed across the site based on the results of the Phase I and II shovel testing. All test units were 1 X 1 m in size. Soils in test units were removed in 10 cm arbitrary levels within natural stratigraphy and were screened through hardware mesh. Standardized recordation forms were used to record test unit results, including the depth of excavation levels, stratigraphic sequences, the presence or absence of cultural materials, and interpretation of the excavated level. Stratigraphic data were documented using standard methods and soils nomenclature.

Phase II excavations did identify two concentrations of prehistoric artifacts. Both were investigated with test units. The Phase II excavations produced a total of 722 artifacts: 389 prehistoric artifacts and 333 historic/modern artifacts. The prehistoric assemblage consisted of 8 bifaces (none diagnostic), 379 pieces of debitage, 1 piece of fire-cracked rock, and a ground piece of slate. The 333 historic artifacts were largely recovered in contexts mixed with prehistoric artifacts and (unlike the prehistoric deposits) no distinct historic activity areas or concentrations could be identified. Since the historic deposit was not significant, it was cataloged in the table above as "miscellaneous objects".

Site 18AN1348 had a relatively low density of artifacts spread over a large area. The type and pattern of artifact distribution suggests the site represents a short-term retooling site of Early Woodland date. The presence of bifaces, combined with a generally low average debitage weight and high percentage of non-cortical flake, strengthens this argument. While two horizontally discrete prehistoric artifact concentration were identified, no evidence was encountered for vertically intact living surfaces. In addition, no prehistoric cultural features were identified. The presence of a plowzone on a stable landform leaves little likelihood of preserved prehistoric features. The site does not appear to be a significant archeological resource.

External Reference Codes (Library ID Numbers):

95000549, Site Files