



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CE117

Site Name: W-T, CE-W4

Prehistoric

Other name(s) Mount Harmon Lot 3

Historic

Unknown

Brief Description: Early--Late Woodland base camp

Site Location and Environmental Data:

Latitude 39.3884 Longitude -75.9483

Maryland Archaeological Research Unit No. 6

SCS soil & sediment code

Elevation 6 m Site slope

Physiographic province Eastern Shore Coastal P

Terrestrial site Underwater site

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	<input type="checkbox"/>
Hilltop/bluff	<input checked="" type="checkbox"/>
Interior flat	<input type="checkbox"/>
Upland flat	<input type="checkbox"/>
Ridgetop	<input type="checkbox"/>
Terrace	<input checked="" type="checkbox"/>
Low terrace	<input type="checkbox"/>
High terrace	<input type="checkbox"/>
Rockshelter/cave	<input type="checkbox"/>
Hillslope	<input checked="" type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Ownership	
Private	<input type="checkbox"/>
Federal	<input checked="" type="checkbox"/>
State of MD	<input type="checkbox"/>
Regional/county/city	<input type="checkbox"/>
Unknown	<input type="checkbox"/>

Nearest Surface Water	
Name (if any)	McGill Creek
Saltwater	
Ocean	<input type="checkbox"/>
Estuary/tidal river	<input type="checkbox"/>
Tidewater/marsh	<input type="checkbox"/>
Freshwater	
Stream/river	<input checked="" type="checkbox"/>
Swamp	<input type="checkbox"/>
Lake or pond	<input type="checkbox"/>
Spring	<input type="checkbox"/>
Minimum distance to water is	31 m

Temporal & Ethnic Contextual Data:

Paleoindian site	<input type="checkbox"/>
Archaic site	<input type="checkbox"/>
Early archaic	<input type="checkbox"/>
Middle archaic	<input type="checkbox"/>
Late archaic	<input checked="" type="checkbox"/>
Unknown prehistoric context	<input type="checkbox"/>
Woodland site	<input type="checkbox"/>
MD Adena	<input type="checkbox"/>
Early woodland	<input checked="" type="checkbox"/>
Mid. woodland	<input checked="" type="checkbox"/>
Late woodland	<input checked="" type="checkbox"/>
Unknown historic context	<input type="checkbox"/>
Unknown context	<input type="checkbox"/>

Contact period site	<input type="checkbox"/>	ca. 1820 - 1860	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1630 - 1675	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1675 - 1720	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1720 - 1780	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1780 - 1820	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1820 - 1860	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1860 - 1900	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1900 - 1930	<input type="checkbox"/>
	<input type="checkbox"/>	Post 1930	<input type="checkbox"/>
	<input type="checkbox"/>	Unknown historic context	<input type="checkbox"/>
	<input type="checkbox"/>	Unknown context	<input type="checkbox"/>

Ethnic Associations (historic only)	
Native American	<input type="checkbox"/>
African American	<input type="checkbox"/>
Anglo-American	<input type="checkbox"/>
Hispanic	<input type="checkbox"/>
Asian American	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Y=Confirmed, P=Possible

Site Function Contextual Data:

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

Historic	<input type="checkbox"/>	Furnace/forge	<input type="checkbox"/>	Military	<input type="checkbox"/>	Post-in-ground	<input type="checkbox"/>
Urban/Rural?	<input type="checkbox"/>	Other	<input type="checkbox"/>	Battlefield	<input type="checkbox"/>	Frame-built	<input type="checkbox"/>
Domestic	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Fortification	<input type="checkbox"/>	Masonry	<input type="checkbox"/>
Homestead	<input type="checkbox"/>	Canal-related	<input type="checkbox"/>	Encampment	<input type="checkbox"/>	Other structure	<input type="checkbox"/>
Farmstead	<input type="checkbox"/>	Road/railroad	<input type="checkbox"/>	Townsite	<input type="checkbox"/>	Slave related	<input type="checkbox"/>
Mansion	<input type="checkbox"/>	Wharf/landing	<input type="checkbox"/>	Religious	<input type="checkbox"/>	Non-domestic agri	<input type="checkbox"/>
Plantation	<input type="checkbox"/>	Maritime-related	<input type="checkbox"/>	Church/mtg house	<input type="checkbox"/>	Recreational	<input type="checkbox"/>
Row/townhome	<input type="checkbox"/>	Bridge	<input type="checkbox"/>	Ch support bldg	<input type="checkbox"/>	Midden/dump	<input type="checkbox"/>
Cellar	<input type="checkbox"/>	Ford	<input type="checkbox"/>	Burial area	<input type="checkbox"/>	Artifact scatter	<input type="checkbox"/>
Privy	<input type="checkbox"/>	Educational	<input type="checkbox"/>	Cemetery	<input type="checkbox"/>	Spring or well	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Commercial	<input type="checkbox"/>	Sepulchre	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Mining-related	<input type="checkbox"/>	Trading post	<input type="checkbox"/>	Isolated burial	<input type="checkbox"/>	Other context	<input type="checkbox"/>
Quarry-related	<input type="checkbox"/>	Store	<input type="checkbox"/>	Bldg or foundation	<input type="checkbox"/>		
Mill	<input type="checkbox"/>	Tavern/inn	<input type="checkbox"/>	Possible Structure	<input type="checkbox"/>		
Black/metalsmith	<input type="checkbox"/>						

Interpretive Sampling Data:

Prehistoric context samples	Soil samples taken	<input checked="" type="checkbox"/>
Flotation samples taken	Other samples taken	<input type="checkbox"/>

Historic context samples	Soil samples taken	<input type="checkbox"/>
Flotation samples taken	Other samples taken	<input type="checkbox"/>



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Early--Late Woodland base camp

Unknown

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"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>
Wolfe Neck	30	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Minguannan	7	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>

Historic Sherd Types		Ironstone		Staffordshire		Stoneware	
Earthenware		Jackfield	1	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Astbury	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	51	Eng Dry-bodied	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>	Rhenish	<input type="checkbox"/>	Wt Salt-glazed	<input type="checkbox"/>
Creamware	1						

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	141	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	13	Oyster shell	<input type="checkbox"/>
Other lithics (all)	2	Floral material	<input checked="" type="checkbox"/>
Ceramics (all)	37	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	2	Other <input checked="" type="checkbox"/> charcoal	

Prehistoric Features	
Mound(s)	<input type="checkbox"/>
Midden	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>
Hearth(s)	<input type="checkbox"/>
Lithic reduc area	<input type="checkbox"/>
Storage/trash pit	<input checked="" type="checkbox"/>
Burial(s)	<input type="checkbox"/>
Ossuary	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Lithic Material		Fer quartzite		Sil sandstone	
Jasper	<input checked="" 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

A possible hearth feature (F4) was assoc. w/ a Wolfe Neck sherd.

Historic Artifacts		Tobacco related	
Pottery (all)	62	Activity item(s)	1
Glass (all)	110	Human remain(s)	<input type="checkbox"/>
Architectural	663	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	20
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	153
Personal items	<input type="checkbox"/>	Other <input type="checkbox"/>	

Historic Features		Privy/outhouse		Depression/mound		Unknown	
Const feature	<input type="checkbox"/>	Well/cistern	<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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Prehistoric

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Historic

Brief

Description:

Early--Late Woodland base camp

Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

Site WT, CE-W4 (18CE117) represents an Early Woodland (ca. 1000 BC – AD 200) and Late Woodland (ca. AD 1000-1600) period base camp. An 18th and 19th century artifact scatter was also noted at the site. The site is located within the Mount Harmon National Register District on Grove Neck, in Cecil County, Maryland. It is situated partly in a fallow field and partly in a wooded area on a bluff overlooking McGill Creek, a tributary of the Sassafras River, and its associated wetlands. The field portion of the site is relatively flat but the wooded areas have steep slopes. Soils in the site area are sandy loam, 2-5% slope, of the Collington series. A typical soil profile consisted of a dark yellowish-brown (10YR5/4) plowzone that ranged from 20 cm to 55 cm deep above yellowish-brown (10YR5/8) sandy subsoil. The variant to this was in the wooded areas where the soil has never been disturbed by plowing. There, 2 sandy soil horizons sat above the same subsoil identified in the field. The site measured approximately 92 m long by 79 m wide.

Prior to the arrival of the European colonists, the land that encompasses the site area was occupied by the Tockwogh, a little-known Algonquian-speaking tribe. In 1608, their population was estimated at 335 individuals. The Mount Harmon plantation originated as a 350-acre land grant in 1651. The manor house was built sometime between 1721 and 1737 by the Ward family. After two centuries of changing ownership, several fires, repairs and additions to the house, the land was sold to Mrs. Boden in 1963. Mrs. Boden was a direct descendant of the third land owners who held the property in the late 1700's. She restored the manor house and the property to its 1780's style (the time of her family). In 1974, Mrs. Boden donated the property to the National Trust for Historic Preservation. In 1984, the Natural Lands Trust assumed ownership and the management of the Mount Harmon plantation.

The site was first recorded in the late 1970's during a survey that included portions of Mount Harmon. Artifacts recovered at the time were limited to 4 pieces of quartz debitage.

An archeological study was initiated in 1986 by the National Trust for Historic Preservation to evaluate cultural resources at their Mount Harmon property. Four proposed house lots (Lots 1-4) and a proposed dock were investigated as part of the Phase I survey. Phase II testing was then conducted at 3 of the house lots (Lots 2-4) with the goal of determining the sites' eligibility for listing on the National Register of Historic Places which included delimiting the horizontal and vertical extent of the sites and if possible interpreting their cultural affiliations, time span, and function. Test units were excavated in arbitrary 5 cm levels within the natural stratigraphy. Soil samples were taken for flotation from each stratum (no results from flotation were cited in the original report). The remaining soil was screened through ¼" mesh and all artifacts were retained.

Site 18CE117 was identified in Lot 3. Phase I investigations involved surface survey and the excavation of 42 shovel test pits (STPs) placed at 50 m intervals with a few STPs at 7.62 m intervals around one positive test. Phase II testing at the site included the excavation of 22 test units measuring 1 m x 2 m and 3 units measuring 20 cm x 25. Testing was conducted across the entire site area except for the steeply sloped portions.

Two pit features were encountered during the course of the archeological investigations. Both features originated at the plowzone/subsoil interface. Pit Feature 3 was located in either test unit 58, 69, or 70. It measured approximately 80 cm in diameter and was 45 cm deep. The fill contained pockets of charcoal which led to the interpretation that the pit may have functioned either as a hearth or was used for storage. Pit Feature 4 was located in either test unit 58 or 63. It was a small, circular pit measuring about 50 cm in diameter with a depth of 30 cm. The fill contained heavy charcoal concentrations and a Wolfe Neck pottery sherd. The pit was thought to have probably functioned as a hearth.

A total of 189 prehistoric artifacts were recovered as a result of the Phase I and II testing. The artifact counts were taken from the inventory in Appendix C of the original site report. There were 114 pieces of debitage (54 quartz, 6 quartzite, 25 jasper, 29 chert), 5 cores (2 quartz, 2 chert, 1 jasper), 9 utilized flakes (6 quartz, 2 jasper, 1 chert), 1 uniface/endscraper, 2 chert bifaces, and 1 utilized jasper early stage biface. Five points were retained including 4 Late Woodland triangular types (3 jasper and 1 chert) and a small, broken corner-notched unidentified point. The points, uniface and biface, and utilized flakes were all recovered from the plowzone. The 'other lithic' items (n=2) found at the site were a hammerstone and a multipurpose tool which appeared to have been used primarily as a hammerstone. Thirteen FCR fragments were recorded. In all, 37 ceramic sherds, including 2 rim sherds, were recovered. There were 7 Minguannan (Late Woodland) sherds and 30 Wolfe Neck (Early Woodland) sherds. With the exception of 1 Wolfe Neck sherd, ceramics were only found along the edge of the bluff in the southeast part of the site. In fact, not only the ceramics but also many of the lithic tools and one of the features were also located in the southeast part of the site.

In all, 939 historic artifacts were recovered as a result of the Phase I and II testing. There was 1 activity item (a metal barrel hoop). There were 663 architectural items (548 brick fragments, 36 window glass fragments, 5 wrought nails, 47 cut nails, 1 unidentified nail, 2 spikes, 1 screw, 13 plaster pieces, 10 pieces of mortar) and 122 kitchen-related items (33 bottle glass fragments, 7 table glass fragment, 1 Jackfield sherd, 51 whiteware sherds, 2 yellowware sherds, 1 Blue & Gray stoneware sherd, 1 creamware sherd, 4 unidentified stoneware sherds, 2 unidentified sherds, 1 nut shell, 5 oyster shell fragments, 3 periwinkle shells, 11 unidentified shells). All of the shell within the Phase II project area was found in units that contained both prehistoric and historic materials; no shell (except for one fragment in Lot 2) was found in units that contained only prehistoric material. There were 153 miscellaneous items (34 unidentified and/or burnt glass chunks, 91 coal chunks, 10 pieces of clinker, 4 charcoal bits, 7 unidentified metal objects, 6 pieces of slag, and 1 piece of coral). Much of the historic material, especially the domestic items, showed evidence of having been burned. The excavators learned that when the manor house was renovated in the 1960's much of the debris from the 1919 fire was discarded at or near Lot 3/Site 18CE117. The historic component was not considered a significant aspect of the site.

Site WT, CE-W4 (18CE117) was utilized during the Early and Late Woodland periods as determined by the presence of diagnostic artifacts. A small 18th and 19th century historic artifact scatter (representing field dumping) was also noted. The range of lithic tool types, the presence of subsurface feature (2 pits), and the abundance of ceramics at the site all contributed to the conclusion that the site represents a seasonal base camp. The center and northeastern parts of the site were to be directly impacted by the proposed construction; therefore, if the building activities could not be altered to avoid the site, then further mitigation was recommended. The prehistoric component of site 18CE117 was determined to be significant under National Register Criteria D. Recent aerial photos show a structure in the immediate site area.

External Reference Codes (Library ID Numbers):

00005725

MARYLAND
HISTORICAL



TRUST

Phase II and Phase III Archaeological Database and Inventory

Site Number:

Site Name:

Prehistoric

Other name(s)

Historic

Brief
Description:

Unknown