



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CE114

Site Name: W-T, CE-W1

Prehistoric

Other name(s) Mount Harmon Lot 2, W/T CE-W/2-1

Historic

Unknown

Brief Description: Middle Woodland base camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 6

SCS soil & sediment code

Latitude 39.3848

Longitude -75.9491

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 6 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) McGill Creek

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 61 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

Unknown prehistoric context

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

Misc. ceremonial

Village

Rock art

Hamlet

Shell midden

Base camp

STU/lithic scatter

Rockshelter/cave

Quarry/extraction

Earthen mound

Fish weir

Cairn

Production area

Burial 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

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	<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		Other fired clay	
Flaked stone	19	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	5
Fire-cracked rock	14	Oyster shell	<input checked="" type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input checked="" type="checkbox"/>
Ceramics (all)	31	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	4	Other <input checked="" type="checkbox"/> charcoal	

Prehistoric Features

Mound(s)	<input type="checkbox"/>	Storage/trash pit	<input checked="" 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 checked="" type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input 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 checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

4 adjacent storage pit features were assoc. w/ Hell Island (Middle Woodland) ceramics.

Historic Artifacts		Tobacco related	
Pottery (all)	13	Activity item(s)	<input type="checkbox"/>
Glass (all)	4	Human remain(s)	<input type="checkbox"/>
Architectural	25	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	19
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	4
Personal items	<input type="checkbox"/>	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: +/- 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:

Site WT, CE-W1 (18CE114) represents a Middle Woodland period base camp and a historic period artifact scatter. The site is located within the Mount Harmon National Register District on Grove Neck, in Cecil County. It is situated in an agricultural field on a bluff near McGill Creek (a tributary of the Sassafras River) and its associated wetlands. Soils in the site area are sandy loam with 2-5% slope of the Collington series. The site measured approximately 92 m long by 61 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, 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 Mount Harmon.

The site was first recorded in the late 1970's during a survey that included portions of Mount Harmon. Artifacts recovered at the time included 1 quartz stemmed point, 1 quartz chunk, 1 chert flake, 1 chert core, and a scatter of oyster shell (recorded as 5 unmodified faunal items).

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 (results from flotation were not provided). The remaining soil was screened through ¼" mesh and all artifacts were retained.

Site 18CE114 was identified in Lot 2. Phase I investigations involved surface survey and the excavation of 42 postholes and shovel test pits (STPs) placed at 50 m intervals. All artifacts were recovered from the eastern half of the lot. Phase II testing at the site included the excavation of eight 1 m x 2 m test units. The units were placed in the eastern half of the lot where the Phase I finds were concentrated. During the Phase II testing, all the artifacts were derived from a 34 m long transect that ran along the highest elevations in the eastern half of the lot.

Four adjoining prehistoric pit features were identified in two adjacent test units (units 200 and 206) during the Phase II excavations. Feature 7 measured 1m in diameter and was 30 cm deep. The fill contained small amounts of charcoal, Hell Island ceramics, fire-cracked rock (FCR), and a flake. Feature 8 intruded into Features 7 and 12. It was circular, 60 cm in diameter, with steep sides 81 cm deep. Hell Island ceramics and a fire-cracked rock were recovered from the pit fill. Feature 9 was a circular pit measuring 72 cm in diameter, with steeply sloped sides 40 cm deep. Pieces of charcoal, Hell Island ceramics, a fire-cracked rock and an oyster shell were recovered from the fill. Feature 12 was an ovoid pit the measured up to 1 m in diameter and was 38 cm deep. The pit fill contained small amounts of charcoal, a Hell Island sherd, and a jasper flake. The close proximity of the features to one another and the abundance of a single ware type (Hell Island) suggested that the features were used generally around the same time. The excavators suggested that the features may have originally been used as storage pits with a secondary function as refuse pits.

A total of 60 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 11 pieces of debitage (6 quartz, 1 quartzite, 1 jasper, 1 chert, 2 mica fragments) and 2 quartz cores. Two tools were found, both utilized flakes (1 quartz, 1 jasper). Fourteen FCR fragments were recorded. In all, 31 Hell Island ceramic sherds, including 4 rim sherds, were recovered. All but 1 of the sherds was found in adjacent test units 200 and 206.

Historic material (n=63) recovered as a result of the Phase I and II testing included 25 architectural items (14 brick fragments, 3 window glass fragments, 6 cut nails, 2 pieces of mortar) and 33 kitchen-related items (1 bottle glass fragment, 7 whiteware sherds, 4 redware sherds, 1 creamware sherd, 1 unidentified stoneware sherd, 2 perwinkle shells, 9 oyster shell fragments, 8 unidentified shells). All of the shell was found in units that contained both prehistoric and historic materials. With only 1 exception (an unidentified shell) no shell was found in units that contained only prehistoric material. There were 4 miscellaneous items (3 coal chunks and 1 piece of coral). The only tobacco object found was 1 kaolin pipe bowl fragment. The historic artifact scatter was considered by the archeologists to be an insignificant component of the site.

Site WT, CE-W1 (18CE114) was utilized during the Middle Woodland period. Diagnostic artifacts were limited to several Hell Island ceramic sherds. Based on the relative abundance of pottery, in addition to the identification of four storage/refuse pit features, the site was interpreted to be a base camp. It was suggested by the excavators that the site may continue to the east toward McGill Creek. The northern part of the site was 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 18CE114 was determined to be significant under National Register Criteria D. Recent aerial photos do not show a structure in the immediate site area, but there is a structure farther to the east.

External Reference Codes (Library ID Numbers):

00005725