



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CE283

Site Name: Hanna Farm Complex

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

late 19th-early 20th century farmstead

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 16

SCS soil & sediment code

Latitude 39.6584

Longitude -75.9229

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 110 m

Site slope

Ethnobotany profile available

Maritime site

Nearest Surface Water

Name (if any) unnamed tributary of Little

Saltwater

Freshwater

Ocean

Stream/river

Estuary/tidal river

Swamp

Tidewater/marsh

Lake or pond

Spring

Minimum distance to water is 366 m

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
- High terrace
- Hilltop/bluff
- Rockshelter/cave
- Interior flat
- Hillslope
- Upland flat
- Unknown
- Ridgetop
- Other
- Terrace
- Low terrace

Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

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. 1675 - 1720

ca. 1720 - 1780

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? 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	<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"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	4	Activity item(s)	110
Glass (all)	14	Human remain(s)	<input type="checkbox"/>
Architectural	145	Faunal material	<input type="checkbox"/>
Furniture	4	Misc. kitchen	5
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	1	Misc.	139
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"/>	Well/cistern	<input checked="" type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Trash pit/dump	<input checked="" 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 checked="" 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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Description:

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External Samples/Data:

Collection curated at MAAR, Associates

Additional raw data may be available online

Summary Description:

The Hanna Farm Complex (18CE283) consists of the remains of a mid-19th and early 20th century farmstead. It is located near Pleasant Hill in Cecil County. The site is situated partially within a wooded area and partially in an open field. Soils in the site area are comprised of Sassafras sandy loam (5-15% slope) and Beltsville silt loam (2-5% slope). The core of the farm complex encompasses an area that measures approximately 183 m by 122 m.

Site 18CE283 was identified during a Phase I/II transmission line survey conducted in late 1990 and early 1991, which was undertaken on behalf of the Conowingo Power Company of Maryland. When constructed, the transmission line, which was to extend approximately 25.75 km (16 miles) from the Colora Substation near Rising Sun to the Cecil Substation in Elkton, was to consist of single pole structures trending in an east-west orientation across the county. These were to parallel existing lines. Along the transmission line corridor, the right-of-way ranged from 30.48 m to 51.8 m (100-170 ft) in width. An alignment shift from the initial construction plan meant that two Phase I surveys were conducted between I-95 and Elkton. The goals of the investigations were to locate and identify any cultural resources within the proposed right-of-way (ROW), to determine site boundaries and site integrity, to evaluate the impact of the proposed construction on those resources, and to determine if any of those resources were eligible for listing on the National Register of Historic Places.

Phase I/II investigations involved the examination of individual pole structure locations either through a surface collection of the area, or through the excavation of a 1 m² test unit, or both. If artifacts were recovered from the initial investigation, then shovel test pits (STPs) were dug around the proposed structure location. Wooded and overgrown areas along the proposed alignment were tested through the excavation of 2 transects of STPs placed at 20 m intervals. Additional surface collection procedures and the excavation of additional STPs and test units were done where appropriate. Detailed documentary and historical research was conducted for several of the sites located during the field investigations. For ease of presentation, the transmission line right-of-way was divided into 8 arbitrary segments from west to east, designated as Segments A through H.

Site 18CE283 was identified through the surface survey conducted within Shovel Test Area 14 in Segment E. The remains of a stone chimney were encountered within the proposed transmission line ROW, north of and adjacent to extant structures of the Hanna Farm Complex. A test unit was placed west of the chimney ruin, in what would have been the interior of the structure. Artifacts recovered from that unit included a predominance of metal tools, hardware supplies, carriage parts, farm equipment and unidentifiable metal objects and fragments. These artifacts were inventoried in the field but not retained. They are, however, listed in the artifact inventory in the original report and are included in the table above. Small quantities of domestic refuse were also recovered. These materials, which were primarily recovered from Stratum A, were thought to be a secondary deposit and not related to the primary function of the structure. Three 50 cm shovel test pits were excavated 5 m north, south, and west of the test unit. In addition to the subsurface testing, a surface survey of the historic structures related to the Hanna Farm Complex located within, and to the south of, the ROW was conducted.

According to the map provided in the report, a second structure related to the Hanna Farm Complex was located within the proposed construction ROW and 3 other related structures are located to the south of the ROW. These structures included an abandoned residence and an abandoned barn. Historical documentation indicated that the Hanna Farm Complex was a late division of the Samuel Hanna Farm which was located to the north of the ROW. The Samuel Hanna Farm was established in 1851, and in 1866 Samuel Hanna divided his farm and sold the southern portion of it to his son, Daniel. The structural complex within the ROW is the Daniel Hanna Farm which, in 1870, was recorded as containing a frame dwelling situated on 40 acres. This property was owned by the Hanna family until 1975.

A total of 421 artifacts were recovered from the transmission line ROW. In all, 110 activity-related artifacts were cataloged including 1 horseshoe and 31 fragments of horseshoes, 2 kingpins, 2 cotter pins, 2 axle fragments, 2 wrought hooks from a plow or wagon, 1 "S" hook with eye, 3 flat files, 3 wrenches, 1 plate with brace, 18 fragments of chain, 1 coach handle of white colored metal, 1 threaded double hook, 3 fragments of hinge strap, 1 fragment of a carriage strut, 4 pieces of wagon or plough hardware, 2 cast metal wagon pipe boxes, 4 blades from plough, 1 fragment of an octagonal weight sash, 2 faucet keys, 1 metal terret, 1 tined hook, 1 ice skate, 4 carriage bolts, 1 punch, 1 bracket, 1 carriage band/wheel hardware, 1 spring, 6 bolt clamps, 1 harness ring, 1 carriage door hinge, 1 wagon brace, 1 fence finial, 1 hinge, 1 wire hook, 1 wood faucet, and 1 wagon connecting rod. Architectural items (n=145) included 1 brick fragment, 1 window glass fragment, 7 wire nails, 48 cut nails, 33 unidentified nails, 1 rivet, 6 washers, 36 bolts (5 with nuts), 1 eyebolt, 2 bolts, 3 wood screws, 1 porcelain insulator, 1 fragment of a door latch, 1 metal pipe length, 2 pipe fittings, and 1 length of wire. There was 1 clothing item (a shell button) and 4 furniture items (1 metal curtain ring, 1 key escutcheon, 1 mortise plate from lock, 1 fireplace crane). There were 22 kitchen-related items including 12 bottle glass fragments, 1 blown-in-mold bottle fragment, 4 whiteware sherds, and 5 tin can fragments. There were 139 miscellaneous items including 134 unidentifiable pieces of metal (32 pieces of flat strap hardware, 3 pieces of flat cast metal, 38 fragments of cut metal, 13 round bars, 1 band of chrome or nickel, 47 miscellaneous metal items and fragments), 2 fragments of coal, 1 piece of slag, and 2 fragments of leather.

The Hanna Farm Complex (18CE283) consists of the remains of a mid-19th and early 20th century farmstead. Due to its relatively late age, the excavators and staff from the Maryland Historical Trust determined that no further archeological testing was warranted at the site. The Conowingo Power Company did agree to utilize protective mitigative measures in the area of the farm complex in order to avoid any possible damage to the stone ruin located directly within the right-of-way. During the construction of the power line, selective vegetative clearing was utilized and consisted of only topping off the tall trees with no secondary growth removed by heavy machinery.

External Reference Codes (Library ID Numbers):

00005737