



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1405

Site Name: Zebron

Prehistoric

Other name(s) Disney Road Cross-Wing Farmhouse (MIHP # AA-1068)

Historic

Unknown

Brief Description:

19th-20th century farmstead; Middle Archaic short-term camp

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code RuC3,RuB2

Latitude 39.1260 Longitude -76.7340

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation m Site slope 0-10%

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) Unnamed tributary of Sever

- | 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 0 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

### 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? 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 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		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

<b>Earthenware</b>		Ironstone	23	Staffordshire	<input type="checkbox"/>	<b>Stoneware</b>	
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	51	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	3	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	7			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	76	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	1	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 checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Sandstone	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	105	Activity item(s)	11
Glass (all)	267	Human remain(s)	<input type="checkbox"/>
Architectural	411	Faunal material	<input checked="" type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	10
Arms	1	Floral material	<input type="checkbox"/>
Clothing	2	Misc.	36
Personal items	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/> coal, charcoal, slag

### Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Foundation	<input checked="" 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:  0 +/-  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:

The Zebron Site (18AN1405) consists of the archeological remains of a Middle Archaic short-term camp, as well as a 19th and 20th century farmstead in Severn, Anne Arundel County. The site is situated on a ridge west of Severn Run. At the time of the site's discovery, a large timber-framed structure dating to the late 19th century was present and much of the site consisted of the ridge surrounding this farmhouse. The surrounding landscape is largely wooded, with non-tidal wetlands in low-lying areas. Soils at the site are primarily Downer and Hamonton loamy sands.

Background information on the property where the site is located revealed that the land was held throughout the 19th and into the 20th century by the Clark and Gardner families. The site encompasses an extant late 19th century structure listed on the Maryland Inventory of Historic Properties as the Disney Road Cross-Wing Farmhouse (MIHP# AA-1068). The farmhouse appears on USGS maps dating to 1907 and 1947.

The site was first identified during a Phase I survey in April and May of 2008 of the 15.1 acre Zebron Propert. Ultimately, the project was expanded to a Phase II level of inquiry. Plans had been submitted to the county to subdivide the property for residential development. The archeological work was carried out in compliance with Article 17, Title 6-502 of the Anne Arundel County Subdivision Regulations as requested by the Anne Arundel County Department of Planning and Zoning. This legislation requires consideration for archeological resources during the course of the subdivision review process.

The 2008 combined Phase I/II project entailed a systematic walkover survey, the excavation of shovel test pits (STPs), and 1 X 1 m test units. The Zebron property was first walked to locate extant above-ground features and to document the interior of an extant farmhouse dating to the late 19th and early 20th centuries. Wooded areas of the property, where visibility was poor and archeological sensitivity was thought to be quite high, were shovel tested at 20 m intervals. In addition, STPs were placed judgmentally at the discretion of the field supervisor in order to ensure coverage of all areas of potential. STPs were 35 cm in diameter and extended at least 10 cm into undisturbed natural subsoil. All manually excavated soil was passed through hardware cloth. A total of 78 STPs were excavated within the Zebron property. This research led to the identification of Site 18AN1405. Based on the results of the pedestrian and STPs surveys, four 1 X 1 m units were excavated. These units were excavated by natural stratigraphy and where strata were thick, by 10 cm arbitrary levels. Written records were kept detailing the excavation of each unit and units were photographed and drawn in profile and plan as appropriate. Manually excavated soil was passed through hardware mesh to insure uniform recovery of artifacts. All excavation units were recorded on a map of the site and the soil profile of each unit was also recorded. Narrative field notes and photographs were also produced to document the results of the field investigation.

The pedestrian reconnaissance survey of the Zebron property revealed a number of cultural features typical of a 19th to 20th century farmstead. In addition to the historic farmhouse (see above) other standing structures included a barn, a garage, four wooden sheds, and an outhouse. A concrete foundation (probably associated with the barn) and possible cistern were also identified during the pedestrian survey.

A total of 78 STPs were excavated with 23 producing historic artifacts in the vicinity of the structural complex. The extent of the artifact scatter roughly corresponded to topographic boundaries of the high, relatively flat landform occupied by the house and outbuildings. Though the majority of the artifacts appeared to date to the mid to late 20th century, the Phase I assemblage also included four sherds of 19th century whiteware (1820-1890) and one pearlware sherd (1780-1830). In addition, 9 prehistoric lithics and 1 piece of fire-cracked rock were recovered from five adjacent STPs in the south lawn of the house. The prehistoric material was concentrated near the south end of the landform in apparent plowzone contexts that also yielded historic artifacts. A single flake was recovered from the sandy subsoil of one STP. Site 18AN1405 was defined as a multi-component site encompassing the farmhouse, outbuildings, and historic and prehistoric artifact concentrations.

The full Phase I assemblage from 18AN1405 consisted of 1 piece of wire, 3 brick fragments, 10 nails, 26 pieces of window glass, 7 ceramic sherds (1 pearlware, 4 nineteenth century whiteware, 1 modern whiteware, and 1 ironstone), 23 pieces of bottle glass, 6 pieces of animal bone, 1 unidentified metal fragment, 6 quartz flake, 2 quartzite flakes, 1 quartz shatter fragments, and a piece of fire-cracked rock.

The Phase II test units exhibited a typical plowzone/subsoil stratigraphy, with minor exception, all artifacts confined to the plowzone. These artifacts consisted predominantly of architectural debris (nails and window glass) along with smaller quantities of bottle glass and ceramics. Smaller quantities of prehistoric lithics were also recovered. No features were identified.

The full Phase II prehistoric assemblage consisted of 67 objects, all flaked stone lithics. The prehistoric items included a quartz Halifax side-notched point (Middle Archaic), 2 quartz biface fragments, 1 retouched quartz flake, 60 other quartz flakes, a worked quartz cobble, a worked quartzite cobble, and a rhyolite flake. The historic assemblage consisted of 10 activity items (5 toy parts, 2 pieces of lamp glass, a piece of hardware, a mechanical pencil, and a terra cotta flowerpot sherd), 372 architectural artifacts (5 pieces of brick, 1 architectural ceramic object, 82 pieces of window glass, 30 wire nails, 252 unidentified nails, 1 construction staples, and a bolt), 2 clothing items (a brass clip and a brass button), 238 kitchen-related artifacts (98 ceramic sherds, 2 glass lid liners, 134 pieces of container glass, 1 crown cap, and 3 animal bones), 1 tobacco-related artifact (a 5/64th ball clay pipestem), 1 arms object (a shotgun shell), and 35 miscellaneous objects (11 unidentified metal pieces, a piece of plastic, 1 piece of charcoal, 19 pieces of coal, and 3 slag fragments). The ceramic assemblage included 1 piece of slipware, 6 pearlware sherds, 3 porcelain sherds, 22 ironstone sherds, 7 miscellaneous stoneware sherds, 46 whiteware, 5 yellowware, 4 redware sherds, and 4 unidentified ceramic sherds.

The Zebron Site (18AN1405) was identified as encompassing most of the ridge upon which the Disney Road Cross-Wing Farmhouse (MIHP# AA-1068) stands. This multi-component archeological site exhibited both a confined prehistoric component as well as components associated with the 19th and 20th century occupation of the property. The Phase II evaluation in 2008 revealed that the site was confined to the plowzone and retained little integrity. No further archeological investigation of the site is warranted.

## External Reference Codes (Library ID Numbers):

95000692, Site Files