



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CE275

Site Name: Horse Pasture

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

prehistoric lithic scatter

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 16

SCS soil & sediment code

Latitude 39.6772

Longitude -76.0770

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 128 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) Love Run

- | 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             |  | 153 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. 1860 - 1900
- ca. 1900 - 1930
- Post 1930
- 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

- |  |   |   |   |
|--|---|---|---|
| <b>Historic</b>                              | Furnace/forge <input type="checkbox"/>    | <b>Military</b>                             | Post-in-ground <input type="checkbox"/>           |
| <b>Urban/Rural?</b> <input type="checkbox"/> | Other <input type="checkbox"/>            | Battlefield <input type="checkbox"/>        | Frame-built <input type="checkbox"/>              |
| <b>Domestic</b>                              | 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"/>    | <b>Townsite</b>                             | <b>Slave related</b> <input type="checkbox"/>     |
| Mansion <input type="checkbox"/>             | Wharf/landing <input type="checkbox"/>    | <b>Religious</b>                            | <b>Non-domestic agri</b> <input type="checkbox"/> |
| Plantation <input type="checkbox"/>          | Maritime-related <input type="checkbox"/> | Church/mtg house <input type="checkbox"/>   | <b>Recreational</b> <input type="checkbox"/>      |
| Row/townhome <input type="checkbox"/>        | Bridge <input type="checkbox"/>           | Ch support bldg <input type="checkbox"/>    | <b>Midden/dump</b> <input type="checkbox"/>       |
| Cellar <input type="checkbox"/>              | Ford <input type="checkbox"/>             | <b>Burial area</b>                          | <b>Artifact scatter</b> <input type="checkbox"/>  |
| Privy <input type="checkbox"/>               | <b>Educational</b>                        | Cemetery <input type="checkbox"/>           | <b>Spring or well</b> <input type="checkbox"/>    |
| <b>Industrial</b>                            | <b>Commercial</b>                         | Sepulchre <input type="checkbox"/>          | <b>Unknown</b> <input type="checkbox"/>           |
| Mining-related <input type="checkbox"/>      | Trading post <input type="checkbox"/>     | Isolated burial <input type="checkbox"/>    | <b>Other context</b> <input type="checkbox"/>     |
| Quarry-related <input type="checkbox"/>      | Store <input type="checkbox"/>            | <b>Bldg or foundation</b>                   |   |
| 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 N

Flotation samples taken N 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"/>
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	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types		Ironstone		Staffordshire		Stoneware			
<b>Earthenware</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	<input type="checkbox"/>			Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	<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	21	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"/>
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 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 type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Rhyolite	<input checked="" 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

Historic Artifacts		Tobacco related	
Pottery (all)	3	Activity item(s)	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	1
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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Unknown

## External Samples/Data:

Collection curated at MAAR, Associates

Additional raw data may be available online

## Summary Description:

The Horse Pasture Site (18CE275) is a temporally non-diagnostic lithic scatter. The site represents a small chipping station and/or a specialized procurement camp. It is located near Colora, in Cecil County. The site is situated in an upland setting near a small feeder stream. Soils in the area are primarily of the Chester-Glenelg-Glenville association. A typical soil profile consists of three stratigraphic layers: ca. 20 cm of brown 10YR 5/3 fine silt loam (plowzone), ca. 17 cm brown-yellow 10YR 6/6 fine silt loam, and ca. 8 cm light yellowish brown 10YR 5/6 slightly silty clay subsoil. The site area measures approximately 40 x 40 meters.

Site 18CE275 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 m<sup>2</sup> 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 18CE275 was identified at the location of proposed structure 2/1 in the central portion of Segment A. Artifacts were recovered from 1 test unit excavation and from 2 of the 12 STPs that were dug. A total of 25 artifacts were recovered from the transmission line ROW. There were 21 prehistoric artifacts (18 pieces of quartz debitage, 1 rhyolite flake, 2 quartz uniface tools) and 4 historic artifacts (3 kitchen items, all redware sherds, and 1 miscellaneous item, a fragment of coal).

The Horse Pasture Site (18CE275) represents a small chipping station and/or a specialized procurement camp. Due to the limited amount of material recovered from the subsurface testing, and the lack of temporally diagnostic items, it was determined that the site does not have the potential to yield further significant information. No further archeological work was recommended for the site.

## External Reference Codes (Library ID Numbers):

00005737