



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST608

Site Name: _____

Prehistoric

Other name(s) 21483 Chancellors Run Road (house to west)

Historic

Brief Description:

prehistoric lithic scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code _____

Latitude 38.2566 Longitude -76.4940

Physiographic province Western Shore Coastal

Terrestrial site Underwater site

Elevation _____ m Site slope 0

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) Jarboesville 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 _____ 60 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

- Contact period site
- ca. 1820 - 1860
- ca. 1860 - 1900
- ca. 1900 - 1930
- Post 1930
- 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?
 - 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 _____
 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"/>	Yeocomico	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>

Historic Sherd Types		Ironstone		Staffordshire		Stoneware			
Earthenware		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"/>	Nottingham	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/>	Rhenish	<input type="checkbox"/>	Wt Salt-glazed	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>						

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	48	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)	1	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 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

Historic Artifacts		Tobacco related	
Pottery (all)	1	Activity item(s)	<input type="checkbox"/>
Glass (all)	1	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	3
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	9
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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Description:

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External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

Site 18ST608 represents a prehistoric lithic scatter. This site is situated on a terrace on the bank of Jarboesville Run in St. Mary's County. It lies in the front yard and driveway of a house, and in the area across the road. Soils in the site area belong primarily to the Beltsville series. Beltsville silt loam is characterized as gently sloping uplands and is moderately well-drained. The site measures about 1.7 acres in size.

The site was initially identified during a Phase I survey of the proposed build alternatives (Alternate 2B Modified and Alternate 3B) for Maryland Route 237 between Maryland Route 235 and Maryland Route 236. The Route 237 project was approximately 4.828 km (3 miles) in length. The purpose of the study was to identify any archeological resources within the project area that may have been adversely affected by the construction of the either of the proposed alternates. Goals of the survey were to identify cultural deposits, provide preliminary interpretations of the sites encountered, assess the impact of the proposed construction on the sites, and ascertain the need for any further work. Archival research conducted prior to field work indicated that there were potentially two historic sites present within or near to the project area, "Matthew's Folley" and the Ebenezer Church and Cemetery (ca. 1830). Subsequent field investigations revealed that Matthew's Folley fell outside the area of potential effect and that Ebenezer Church and Cemetery was within the limits of the proposed construction. However, that site would be avoided if Alternate 3B was implemented. Site 18ST608, however, would be impacted by either of the proposed alternates.

The project area was divided into 6 survey areas (A-F), which were designated on the basis of their predicted archeological sensitivity as derived from results of the background research. Site 18ST608 was identified within Survey Area A. With the exception of the present roadway and a nearby residence, Area A was generally wooded and showed little evidence of previous surface disturbance. Along the bank of Jarboesville Run, below the 100-year floodline, the surface shows signs of recent flooding and standing water characteristic of a wetland environment. Above the 100-year floodline, the surface maintains a slight slope that ascends northward through the forest. Two shovel test transects were placed on the east side of the roadway within the floodplain and below the 100-year floodline, and four transects were placed above the floodline. A further three transects were placed on the west side of the road in a similar fashion. A total of 41 shovel test pits (STPs) were excavated at 7.62 m and 15.24 m (25' and 50') intervals across Survey Area A. Of those, 18 STPs were excavated with the proposed site limits.

Two important artifact-bearing strata were identified. These consisted of yellow-brown and light yellow-brown silts that occurred beneath the organic forest mat on the east side of the road and the residential lawn on the west side of the road. The maximum depth of the artifact bearing strata was 0.548 m (1.8 ft) below the present ground surface. A modest total of 25 prehistoric artifacts were recovered from site 18ST608 during the Phase I. There were 24 pieces of debitage (11 quartz, 8 quartzite, 5 chert) and 1 other lithic item (an unmodified quartzite cobble). Fourteen historic artifacts were also recovered from the site including 5 kitchen-related items (1 bottle glass shard (probably modern), 1 pearlware sherd, 1 milk glass lid liner fragment, and 2 walnut shell fragments) and 9 miscellaneous items, all small pieces of plastic (modern).

Both of the proposed road alternates would pass through site 18ST608. As a consequence of artifacts being recovered from undisturbed contexts during the Phase I investigations, the site was considered potentially significant. Phase II investigations at the site were conducted in order to determine its eligibility for inclusion in the National Register of Historic Places and the Maryland Register of Historic Properties. Specific Phase II objectives were to delineate the site boundaries and obtain a sample of diagnostic artifacts to establish the site's chronology and activities. Phase II investigations were begun on the east side of MD 237 in 1992. In that location 17 STPs were excavated along 6 transects placed 8 m apart. Phase II investigations on the western portion of the site were continued in 2003. On the west side of MD 237, a 10 m grid was established and a total of 35 STPs were dug. Additional radials were excavated at 5 m intervals around positive STPs. Six 1 m² test units were placed in areas with the highest artifact densities. All excavated soils were screened through 1/4" hardware cloth. Modern debris discovered in the topsoil was noted but discarded, while artifacts older than 50 years were collected.

On the eastern portion of the site, no prehistoric artifacts were encountered and although modern artifacts were observed, they were not collected. On the western portion of the site, 9 of the STPs were positive for prehistoric artifacts. The shovel testing showed intact soil stratigraphy throughout the site area. Test unit excavations revealed that portions of the site had been subjected to plowing in the historic past. No features were encountered. A total of 24 prehistoric artifacts, all nondiagnostic debitage, were retrieved from the site (16 pieces of quartz and 8 pieces of quartzite).

Site 18ST608 represents a very light lithic scatter of undetermined origin. Based on a lack of diagnostic artifacts and features, Site 18ST608 was not recommended eligible for listing on the National Register of Historic Places. No further archeological investigations were recommended for the site.

External Reference Codes (Library ID Numbers):

00006454, 97001784