



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HA141

Site Name: 10001-4

Prehistoric

Other name(s)

Historic

Brief Description:

prehistoric lithic quarry, short-term resource procurement, 19th-20th century artifact scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 16

SCS soil & sediment code

Latitude 39.6701

Longitude -76.2117

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 86 m

Site slope 0

Ethnobotany profile available

Maritime site

Nearest Surface Water

Name (if any) Peddler Run

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is 122 m

Freshwater

Stream/river

Swamp

Lake or pond

Spring

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

Contact period site

ca. 1820 - 1860

ca. 1630 - 1675

ca. 1860 - 1900

Archaic site

MD Adena

ca. 1675 - 1720

ca. 1900 - 1930

Early archaic

Early woodland

ca. 1720 - 1780

Post 1930

Middle archaic

Mid. woodland

ca. 1780 - 1820

Late archaic

Late woodland

Unknown historic context

Unknown prehistoric 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 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

Earthenware		Ironstone		Staffordshire		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	57	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)	104	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 checked="" type="checkbox"/>	Steatite	<input checked="" type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>
		schist,serpentin	<input checked="" type="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	6	Activity item(s)	<input type="checkbox"/>
Glass (all)	14	Human remain(s)	<input type="checkbox"/>
Architectural	4	Faunal material	<input checked="" type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	1
Arms	1	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	5
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 type="checkbox"/>	Burial(s)	<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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External Samples/Data:

Collection curated at MAC Lab

Additional raw data may be available online

Summary Description:

Site 10001-4 (18HA141) represents a prehistoric lithic resource procurement camp and possible quarry site, and an early 19th-20th century artifact scatter. The site is situated in a cultivated field on a gentle slope in Harford County southeast of Peddlers Run. The 3 acre site is bisected northeast/southwest by the existing Columbia gas pipeline. Soils in the site area consist predominately of Neshaminy silt loam (8-15% slope) with some Legore silty loam (15-25% slope). The subsoil is approximately 25-30 cm below the surface and is overlain by plowzone.

This site was first recorded in 1981 during a pipeline corridor survey for the Columbia Gas Transmission Corporation. The work involved the installation of a 50.8 cm (20") gas replacement pipeline in Harford and Cecil Counties, Maryland. The project area consisted of a 9.144-21.33 m (30-70 ft) wide corridor that extended approximately 11.1 km (6.9 miles) from Dublin, Maryland to the Pennsylvania/Maryland border. The goals of the archeological survey were to locate, identify, and assess any cultural resources that may have been impacted by the installation of the pipeline. The proposed pipeline was to run parallel to, and ultimately replace, the then existing pipeline; the project area has therefore already been impacted by previous construction.

A pedestrian survey at 18HA141 was conducted in March of 1981. The site was initially identified as a broad surface scatter consisting of more than 100 prehistoric artifacts and 4 historic artifacts. The excavators suggested that the site represented exploitation of a nearby steatite/soapstone outcrop as well as other natural resources. Based on the 1981 Phase I survey, the prehistoric component of the site was considered to have significant research potential. It was recommended that further testing be conducted at the site in order to determine if intact soils were present.

Prehistoric artifacts (n=113) collected during the non-systematic surface survey in 1981 consisted of 22 pieces of chipped stone (1 flint core, 17 utilized quartz flakes, 4 quartz bifacial tool fragments), and 91 other lithic items (74 unmodified quartz chunks, 4 schist fragments, and 13 unaltered soapstone fragments). It should be noted that large quantities of quartz erode out from the local natural deposits. As the quartz is washed downslope, many small flakes are knocked off creating a natural debitage that is difficult to distinguish from culturally produced debitage. Re-examination of nearby site 18HA142 revealed that the naturally eroded quartz material was concentrated on the west side of the site. Naturally occurring nodules and flakes could account for a percentage of the quartz chunks recovered from this site.

Historic artifacts collected (n=4) during the surface survey consisted of 2 architectural items (1 piece of window glass and 1 slate roofing fragment), 1 kitchen-related item (a piece of milk glass), and 1 miscellaneous item (a coal fragment).

In May of 1981, archeologists returned to the site to conduct a Phase II investigation. The purpose of testing was to define the site limits, determine cultural affinities if possible, and to determine the functional characteristics of the site. A 10 m x 10 m grid was placed over the portion of the site located within the pipeline corridor. Eighteen grid units were surface collected. Subsurface testing consisted of the excavation of 57 shovel test pits (STPs) at 5 m intervals and four 1 m x 1 m test units. Soils removed from the STPs were not screened but were trowel-sorted, and all soils removed during the test unit excavations were screened through 0.635 cm (1/4") mesh. Only the portion of the site within the pipeline corridor was tested.

Analysis of the surface collected material revealed 2 concentrations of prehistoric lithic materials. One cluster was located in the northwestern-most (grid west) 4 grid units and the second cluster was located in the southeastern-most (grid east) 4 grid units. However, given the paucity of material collected (20 prehistoric artifacts in total) it was not possible to determine if the concentrations represented activity areas. Only a single historic artifact, and no prehistoric artifacts, was retrieved during the STP excavations. Two test units were excavated in each of the artifact concentrations. Only 1 test unit in the northern site cluster produced any artifacts (quartz flakes and a piece of slate roofing). The two test units excavated in the southern section of the site produced steatite fragments and quartz flakes and a nail fragment. No concentrations of historic materials were encountered. All artifacts were recovered from the plowzone and no cultural features were identified.

A total of 50 prehistoric items were retained from the Phase II investigations. There were 35 quartz flakes, 1 quartz biface, probably a point fragment, 1 undiagnostic point fragment, and 13 steatite fragments recorded as other lithics above.

A total of 27 historic items were retained from the Phase II investigations. There were 2 architectural items (1 unidentified nail, 1 piece of roofing slate), 20 kitchen-related objects (13 bottle/container glass fragments, 4 whiteware sherds, 1 pearlware sherd, 1 redware sherd, and 1 bone fragment), 4 miscellaneous objects (1 record fragment, 3 pieces of slag), and 1 arms-related item (a shotgun shell).

Site 10001-4 (18HA141) is a multicomponent site with a prehistoric lithic quarry and possible short-term resource procurement camp, and an early 19th-20th century artifact scatter. The absence of functionally, temporally, or culturally diagnostic artifacts, along with the low density of materials present, indicates that further archeological investigation of the site would not contribute significant data regarding prehistoric lifeways in the area. The historic component of the site represents general surface scatter and is not a contributing element. No further testing is recommended for this site.

External Reference Codes (Library ID Numbers):

00005711, 00005712