



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HA142

Site Name: 10001-5

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

prehistoric lithic quarry, short-term resource procurement

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 16

SCS soil & sediment code

Latitude 39.6760

Longitude -76.2192

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 86 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) Peddler Run

#### Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 183 m

#### Freshwater

Stream/river

Swamp

Lake or pond

## Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

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
- 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

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

N

Flotation samples taken N

Other samples taken

### Historic context samples

Soil samples taken N

N

Flotation samples taken N

Other samples taken



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## Diagnostic Artifact Data:

Projectile Point Types			
Clovis	<input type="checkbox"/>	Koens-Crispin	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Madison/Potomac	<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	<input type="checkbox"/>	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	<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			
Flaked stone	291	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	43	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Uncommon Obj.	<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

Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Steatite	<input checked="" type="checkbox"/>	Other	<input checked="" type="checkbox"/>
		Sandstone	<input type="checkbox"/>	serpentine	<input type="checkbox"/>

Dated features present at site

Historic Artifacts			
Pottery (all)	3	Tobacco related	<input type="checkbox"/>
Glass (all)	5	Activity item(s)	1
Architectural	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	2
		Other	<input type="checkbox"/>

### Historic Features

Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>		
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>		
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>		
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<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 10001-5 (18HA142) represents a prehistoric lithic quarry and short-term resource procurement camp. It is located southeast of Peddlers Run in northeastern Harford County. The site is situated immediately east of an unnamed dirt road in an abandoned field and is bordered by a wooded ridge to the northeast, southeast, and southwest. An existing pipeline bisects the site. Soils at the site are made up of Montalto stony silt loam (0-15% slope) and Neshaminy silt loam (8-15% slope).

This site was recorded in 1981 during a Phase I 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 existing pipeline; the project area has therefore already been impacted by previous construction. No report of any archeological investigations related to construction of the first pipeline was available, if in fact any had been conducted.

A pedestrian survey at 18HA142 was conducted in March of 1981. The site was initially identified as an artifact scatter consisting of 8 possible quartz tools and 22 quartz chunks (recorded as other lithics in the table above). The entire area was also scattered with steatite/soapstone fragments, which is not surprising since the artifacts clustered around a serpentine outcropping. The site is located about 250 m southwest along the corridor pipeline from another prehistoric quarry and procurement camp (18HA141). Although the surface collection was small, the types of artifacts found at the site, its location at a natural mineral resource, and its proximity to 18HA141, suggested that the site might have research interest. It was recommended that further testing be conducted at 18HA142 prior to impact by the proposed pipeline construction.

In April 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. At the time of testing, the ground surface was covered with dense, low weeds and logging debris and could not be plowed; therefore, no surface collection was attempted. A 10 m x 10 m grid was placed over the portion of the site located within the pipeline corridor with the baseline running parallel to the pipeline. Subsurface testing consisted of the excavation of 32 shovel test pits (STPs) placed at approximately 3 m intervals within the site and 5 m intervals on the eastern edge of the site. Three 1 m x 1 m test units were then placed on the basis of the STP findings. 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.

Numerous quartz flakes, a single quartz tool, and a single coarse red earthenware sherd were recovered during the STP excavations. Several more possible quartz flakes, cores and tools were retrieved during the test unit excavations. The quantity of quartz present at the site and the nature of the depositional processes in the area made it difficult to determine if a flake or tool was natural or cultural. Large quantities of quartz erode out from the local natural deposits. As the quartz is washed down the slope to the south of the site, many small flakes are knocked off creating a natural debitage that is difficult to distinguish from culturally produced debitage. Given these difficulties, it was decided that further archeological testing needed to be done at the site. Re-examination of the site consisted of the excavation of 6 more test units (A-F) that were dug to subsoil. No cultural material was identified in any of the units. The testing did reveal that the naturally eroded quartz material was concentrated on the west side of the site. Virtually no quartz and an increasing amount of steatite was noted as one moved towards the east side of the site.

A total of 304 prehistoric artifacts were collected from the site. There were 261 chipped stone items (239 quartz flakes, 3 quartz cores, 9 quartz scrapers, 9 quartz bifaces, 1 quartz projectile point, possibly Late Archaic). There were 43 other lithic items (11 steatite/serpentine chips, 31 steatite fragments, 1 chert nodule). The single coarse red earthenware sherd that was recovered during the STP excavations was not identified as being either prehistoric or historic and was not listed in the artifact inventory in the site report; it is noted here but not listed in the table above.

A total of 10 historic items were also recovered from the site. There was 1 activity item (a metal hoe blade), 7 kitchen-related items (4 bottle fragments, 3 whiteware sherds), and 2 miscellaneous items (1 flat glass fragment, 1 slate fragment).

The absence of cultural strata, features, and diagnostic artifacts (with the exception of one very tentatively identified Late Archaic point fragment) from Site 10001-5 (18HA142), as well as the upland setting and its steep slopes, suggests that the site functioned as a short-term lithic procurement station. Habitation or camp sites would most likely have been located closer to Peddlers Run. The limited amount of archeological data recovered from the site during archeological testing did not allow for the identification of cultural or temporal affiliations. It is unlikely that further excavation would contribute significant data to the regional prehistory. No further testing is recommended at the site or along this portion of the pipeline corridor. However, sites may be located just outside the pipeline corridor right-of-way that may have research potential.

## External Reference Codes (Library ID Numbers):

00005711, 00005712