



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18MO375

Site Name: Huang Prehist.Lithic Scatter#3

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

prehistoric lithic scatter

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 12

SCS soil & sediment code

Latitude 39.1911

Longitude -77.4489

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 98 m

Site slope 0

Ethnobotany profile available

Maritime site

### Nearest Surface Water

Name (if any) Unnamed tributary of Poto

#### Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 75 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

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

## 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. 1630 - 1675

ca. 1675 - 1720

ca. 1720 - 1780

ca. 1780 - 1820

Unknown prehistoric context

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

### 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			
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"/>
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		Stoneware	
<b>Earthenware</b>	Ironstone <input type="checkbox"/>	Staffordshire <input type="checkbox"/>	English Brown <input type="checkbox"/>
Astbury <input type="checkbox"/>	Jackfield <input type="checkbox"/>	Tin Glazed <input type="checkbox"/>	Eng Dry-bodied <input type="checkbox"/>
Borderware <input type="checkbox"/>	Mn Mottled <input type="checkbox"/>	Whiteware <input type="checkbox"/>	Nottingham <input type="checkbox"/>
Buckley <input type="checkbox"/>	North Devon <input type="checkbox"/>	<b>Porcelain</b> <input type="checkbox"/>	Rhenish <input type="checkbox"/>
Creamware <input type="checkbox"/>	Pearlware <input type="checkbox"/>		Wt Salt-glazed <input type="checkbox"/>

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	41	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)	<input type="checkbox"/>	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"/>	<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			
Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
		Argilite	<input type="checkbox"/>
		Steatite	<input type="checkbox"/>
		Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>

Dated features present at site

Historic Artifacts			
Pottery (all)	22	Tobacco related	<input type="checkbox"/>
Glass (all)	10	Activity item(s)	<input type="checkbox"/>
Architectural	7	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.	4
		Other <input type="checkbox"/>	<input type="checkbox"/>

Historic Features			
Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>
Depression/mound	<input type="checkbox"/>	Wheel pit	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Railroad bed	<input type="checkbox"/>	Other	<input type="checkbox"/>
Earthworks	<input type="checkbox"/>		
Mill raceway	<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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Brief

Description:

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Unknown

## External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

## Summary Description:

Huang Prehistoric Lithic Scatter #3 (18MO375) is a prehistoric lithic scatter located on agricultural land near Poolesville in Montgomery County, Maryland. The site is situated east of the Potomac River on the level to gently sloping crest of a finger ridge between two small streams. One of the streams is only 65 meters to the east. Soils at the site are grouped under the Penn-Lewisberry soil association.

The site was first identified during a Phase I survey for the planned Montgomery County Site 2 Landfill. This study was conducted in 1991 as part of the county's transition from a traditional landfill-centered waste disposal system to a waste-to-energy based program. Currently, Montgomery County disposes of their waste by burning it at extremely high temperatures, and then using the heat to generate energy as either electricity or steam. This reduces the volume of the trash by nearly 90% leaving only ash and metals. The metals are then removed via a magnet and recycled reducing waste further. Currently the ash waste is shipped by rail out-of-county for disposal in landfills. However, in 1991, as the county's extant Oaks landfill built in 1982 was nearing the end of its use-life, plans for the disposal of the ash that would be generated in the new plant led to the purchase of a large tract (including Site 18MO375) for the construction of a new landfill. While this landfill has still not been constructed, the Montgomery County governments purchased the needed property for the landfill's eventual construction and currently lease it for tenant farming. All archeological research was conducted in anticipation of state permitting and possible Army Corps of Engineers wetlands permitting that will eventually be required whenever the construction project is realized.

Following its initial discovery, the site was investigated by non-systematic surface search and collection of the artifacts that were present. The site appeared to be a diffuse scatter of prehistoric lithic artifacts dispersed over an area measuring about 121 meters east-west by 242 meters north-south. The observed density of artifacts was about one per five square meters at places where artifacts were observed. The material collected during Phase I survey consisted of a lithic tool preform, one debitage flake, and a fragment of shatter (all quartz). This cultural deposit appears to be the remains of a small habitation camp or subsistence station where tool manufacture or maintenance took place. Further study of this site was required to identify its content, integrity, and boundaries and to interpret its chronology and function.

Researchers returned to the site in 1993 to conduct Phase II testing. The testing began with a systematic surface collection. Visibility was good because the agricultural field where the site is located had been recently plowed. Following the surface survey, 16 shovel test pits (STPs) were excavated at spaced systematic intervals of 15 meters. STPs were no less than 30 cm in diameter and were excavated to the depth of natural subsoil by natural/cultural levels. After that, the location of greatest surface-collected artifact density was investigated with one 2 X 2 meter test unit. The 2 X 2 was excavated by natural/cultural levels. All soils (both STPs and the excavation unit) were screened through hardware cloth.

The Phase II testing resulted in the recovery of 38 prehistoric lithic artifacts. The surface survey produced 15 artifacts, while no prehistoric artifacts were recovered from the STPs. Most of the artifact finds (23) were recovered from the test unit excavation. The material recovered included 2 utilized quartz flakes, 13 rhyolite flakes, 12 quartz flakes, 1 quartzite flake, and 10 pieces of quartz shatter. All of the prehistoric artifacts recovered from 18MO375 were found on the ground surface or in the plowzone soil stratum.

The field investigation also encountered 37 historic period artifacts. These included 7 architectural items (window glass fragments), 25 kitchen-related artifacts (2 pearlware sherds, 19 whiteware sherds, 1 redware sherd, and 3 bottle glass fragments), and 4 miscellaneous items (2 cinders & 2 unidentified items). The historic period artifacts were recovered from the surface collection and the plowzone soil stratum of the excavation unit. The historic period artifacts appear to be associated with the 19th and 20th century agricultural activities that characterized the land use of much of the project area. It does not indicate the presence of a significant historic period cultural deposit.

The Phase II study of 18MO375 did not encounter any chronologically diagnostic prehistoric material or significant cultural features. It appears that this site may have served as a short-term habitation site or subsistence resource procurement station during an ephemeral episode. Both the prehistoric and historic period cultural materials at 18MO375 were surface finds or were contained in soil that has been disturbed by agricultural plowing. No significant archeological deposit was encountered. Site 18MO375 is not significant to Maryland prehistory (or history).

## External Reference Codes (Library ID Numbers):

00006233, 00006290