



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18DO202

Site Name: Handley VI

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Early and Late Woodland short-term resource procurement or base camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 3

SCS soil & sediment code

Latitude 38.5192

Longitude -75.8373

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 6 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) Unnamed trib. of Chicone

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Freshwater

Stream/river

Swamp

Lake or pond

Minimum distance to water is 100 m

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

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?

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

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 checked="" 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 checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts			
Pottery (all)	<input type="checkbox"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
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.	<input type="checkbox"/>
		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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Brief

Description:

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Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

The Handley VI Site (18DO202) consists of a small concentration of prehistoric artifacts representing either a base camp or short-term procurement camp. There is also a historic artifact scatter. Diagnostic artifacts indicate that there are at least Early Woodland and Late Woodland components at the site. 18DO202 is located near Vienna in rural Dorchester County. The site is situated on a long ridge next to tidal wetlands associated with an intermittent stream that drains into Chicone Creek. Soils at the site are primarily Pone mucky sandy loam and Galestown loamy sands. The maximum dimensions of the site are 120 m long X 60 m wide. The site has been disturbed by plowing activities.

The initial Phase I survey during which time the site was first identified was carried out in the summer of 1993 for the Delmarva Power & Light Company. Survey was conducted ahead of proposed construction of a new coal fired power plant and associated structures and rights-of-way scheduled for start-up in the year 2000. The total project area covered 1,100 acres of 3 large contiguous parcels of land that form a roughly Y-shaped configuration, but that are historically unrelated, each having its own developmental history. The Handley Tract (Parcel A) is an irregularly shaped parcel of about 300 acres situated in the northeastern corner of the project area. It is located on the south side of Maiden Forest Road and the west side of Maiden Branch Road. The Handley Tract consists of all or part of 7 historic tracts of land laid out in the 18th century. Between 1858 and 1902 the Handley Tract/Parcel A was consolidated by Thomas W. Smith. Smith's residence is shown on the 1877 Vienna Election District map. After Smith's death, the property went through a number of hands until 1968 when J. F. Handley purchased the property with R. W. Lowery whose share Handley later acquired. Currently, the Handley Tract includes 4 large agricultural tracts and a wood lot that is located at the extreme north end of the project area.

Phase I work included field survey and an architectural survey of all historic structures located within 8 km (5 miles) of the proposed power plant. The architectural survey consisted of a drive-by or reconnaissance level survey. Each building was surveyed by car only from the public road on which the building was located. The study area is located less than 1.6 km (1 mile) north of US Route 50. Historically, it appears that some of the properties associated with the project area may have originally been oriented to this road. Archeological survey was restricted to those portions of the survey area that were evaluated as having high potential for containing archeological sites and that had the potential of being directly affected by the plant construction and/or operations. Background research revealed that no previous investigations had been performed within the proposed project area or the proposed rights-of-way.

Phase I archeological survey across the project area consisted of surface collection, systematic shovel testing, and excavation. Testing in high potential areas was conducted at 10 m intervals and areas of moderate potential were tested at 20 m intervals. Areas with a low potential for containing cultural resources were surveyed at intervals ranging from 30 to 40 meters. Find spots and artifact scatters were mapped and collected, and areas determined to be sites or potential sites were collected using controlled surface collection procedures. Grids were established and artifacts were collected using 1 m transect intervals. Collection units of 20 X 20 m were established and assigned a general locus number. Then artifacts were collected and provenienced to the appropriate collection unit. At historic sites with brick rubble, the bricks were counted in the field but not collected. All other artifacts from the site were collected.

During the Phase I survey of the Handley VI Site (18DO202) it was determined that the western half of the site had a slightly higher artifact concentration than the eastern half of the site; therefore, the site was divided into two separate collection areas. Artifacts were picked up and provenienced from each of the two areas. Additionally, a thin scatter of oyster shell with concentrations located along the west and south edges of the site was identified.

A total of 27 prehistoric artifacts were collected during the Phase I study. This included 5 pieces of chert, jasper, and quartz debitage including 3 cores, 1 modified flake, and 3 fire-cracked rocks. Ceramics included 8 Selden Island sherds and 2 Accokeek sherds that date to the Early Woodland period, and 1 Townsend sherd that dates to the Late Woodland period. There were also 7 unidentified sherds.

There were also a very small number of historic artifacts recovered from the site. The finds represent an insignificant historic scatter. Items included 1 brick fragment, 1 sherd of white-bodied earthenware and 1 sherd of red-bodied earthenware, and 1 broken spoon.

Phase II testing was preceded by the plowing and disking of the site area to allow for the execution of a controlled surface collection. The site area was gridded off into 10 x 10 m collection blocks, and a total of 126 blocks were then surface collected at 1 m transect intervals. The surface collection was followed up by the excavation of 33 shovel test pits placed at 10 m intervals across the high density portions of the site. Shovel tests were executed primarily for purposes of evaluating stratigraphy. Three test trenches were machine-stripped in order to obtain horizontal exposure of subsoil levels and to locate features. A total exposure of 160 m² was obtained. Trenches were cleaned off by hand, and two non-cultural anomalies were cross-sectioned. No cultural features were located in the course of subsurface testing. All hand-excavated soil matrices were screened through 1/4" mesh hardware cloth, and all tests were backfilled after recordation.

A total of 128 prehistoric artifacts were recovered during the Phase II study. There were 25 pieces of debitage including jasper, quartz, quartzite, chert, and argillite flakes and shatter, and 1 jasper core. There was a non-diagnostic quartz biface fragment. A 'pitted stone/anvil' was recorded in the 'other lithic' category in the table above. There were 3 fire-cracked rocks. Ceramics included 6 sherds of Selden Island ware, 2 sherds of Accokeek pottery, and 6 unidentified sherds. A total of 84 oyster shell fragments were recorded.

The distribution of prehistoric artifacts indicated three relatively low-density concentrations of artifacts in the west and southeast portions of the site. The only patterning noted was in the distribution of Selden Island pottery, which was mostly recovered from the two small concentrations at the east end of the site. The distribution of oyster shell fragments largely confirmed the observations made in the course of the Phase I survey, with shell concentrations located along the west and south boundaries of the site.

A scatter of 174 historic artifacts was collected during the Phase II study. There were 73 architectural items including 65 brick fragments, 3 cut nails, 1 wire nail, 2 unidentified nails, and 2 window glass shards. The 97 kitchen-related items consisted of 13 bottle glass fragments, 1 milk glass fragment, 13 pieces of table glass, 22 white-bodied earthenware sherds, 1 Jackfield sherd, 23 pearlware sherds, 1 porcelain sherd, 1 stoneware sherd, 21 redware sherds, and 1 animal bone fragment. Miscellaneous items consisted of only 2 fragments of unidentifiable metal. Two tobacco items were 1 pipe stem fragment and 1 pipe bowl fragment. The identification of historic material is not unexpected given that nearly the entire tract has been plowed and given the close spatial relationship of 18DO202 to the historic sites also located on the tract.



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Prehistoric

Other name(s)

Historic

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Description:**

Early and Late Woodland short-term resource procurement or base camp

Unknown

The Handley VI Site (18DO202) has components that represent a series of either a base camp or short-term procurement camp occupations dating to the Early Woodland and Late Woodland periods, and that represent a historic artifact scatter. The absence of features suggests that the site is deflated and that the archeological deposits comprising the site are contained entirely in the plowzone levels of the site. The general absence of significant patterning, as well as the absence of discrete cultural components and/or activity areas, suggests an overall lack of integrity and research potential.

External Reference Codes (Library ID Numbers):

00000392, 00000209