



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1155

Site Name: Donnick

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Early to Mid 20th century house site

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 39.1765

Longitude -76.6988

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 46 m

Site slope

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 tributary

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 427 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Archaic site

MD Adena

Early archaic

Early woodland

Middle archaic

Mid. woodland

Late archaic

Late woodland

Unknown prehistoric context

Contact period site

ca. 1820 - 1860

ca. 1630 - 1675

ca. 1860 - 1900

ca. 1675 - 1720

ca. 1900 - 1930

ca. 1720 - 1780

Post 1930

ca. 1780 - 1820

Unknown historic 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

Flotation samples taken

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"/>	Keyser	<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	14			Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	4			Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	1					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	<input type="checkbox"/>	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)	<input type="checkbox"/>	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 type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	22	Activity item(s)	6
Glass (all)	103	Human remain(s)	<input type="checkbox"/>
Architectural	133	Faunal material	<input checked="" type="checkbox"/>
Furniture		Misc. kitchen	24
Arms		Floral material	<input type="checkbox"/>
Clothing	2	Misc.	172
Personal items	1	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 checked="" type="checkbox"/>
Foundation	<input checked="" type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>	dump, utility trench	
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input checked="" 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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Brief

Description:

Early to Mid 20th century house site

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External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

The Donnick Site (18AN1155) an early to mid 20th century house site near Hanover in northern Anne Arundel County, Maryland. The site is situated on the slope of a forested terrace near an unnamed intermittent tributary of Piny Run, just west of the Baltimore Washington International (BWI) Airport. The woods within which the site is located is primarily deciduous trees, unlike much of the surrounding landscape. Soils at the site appears to be, for the most part, undisturbed and include Christiana silty loams, Sassafras sandy loams, Russett loams, and Hambrook sandy loams.

The site was first identified in 1999 as the result of a Combined Phase I/II investigation of a 116 acre area either owned or of interest to the Maryland Aviation Administration west of the BWI Airport. The work was conducted in the fall of that year to determine the impact of potential development of the area, related to airport operations. The nature of future development plans required archeological investigation to assess any potential adverse effects to any cultural resources present under Section 106 of the National Historic Preservation Act, and Article 83B, paragraph 5-618 (g) of the Annotated Code of Maryland.

Phase I work in the vicinity of 18AN1155 entailed the excavation of 26 systematic shovel test pits (STPs) at 20 meter intervals. STPs were excavated according to stratigraphic layers and all excavated material was passed through hardware cloth screens for uniformity of artifact recovery.

The Donnick Site was identified by a cluster of positive STPs roughly 157 X 76.2 m (515 X 250 ft) in size. Historical maps and background research show a standing structure on the property at the turn of the 19th and 20th centuries. Deed records, as well as topographical maps identified a second domestic structure built in this area during the middle of the 20th century. Artifacts within the Donnick Site included bottle glass, several pieces of coal and clinkers, wire nails, cut nails, pieces of brown and clear bottle glass, and historic ceramics, including pearlware, porcelain, gray-bodied stoneware, refined earthenware, and whiteware fragments. The full assemblage is described below along with the Phase II materials.

Based on the analysis of Phase I STPs, the decision was made to proceed to a Phase II level of testing and a single 1 X 1 m test unit was excavated to examine soil stratigraphy and site integrity at 18AN1155. The test unit was situated roughly 3.05 m (10 ft) north of one of the particularly artifact-rich STPs from the Phase I survey. Each test unit was excavated at least 10 cm into sterile subsoil. Test units were excavated using 10 cm arbitrary levels within natural soils layers.

The soil stratigraphy consisted of an 11 cm layer of dark brown silty loam high in organic content and an assortment of late 19th-mid 20th century artifacts, a 14 cm thick layer of clayey fine sand with late 19th – early 20th century artifacts, and a sterile subsoil excavated to a depth of 45 cm. No features were identified. Based on the stratigraphy and artifacts, the unit appears to show peripheral yard activity from the late 19th-early 20th century occupation of the site.

The full artifact assemblage collected in 1999 (both Phase I and II work) included 6 activity items (5 pieces of lamp glass and an agricultural item), 133 architectural artifacts, 2 clothing objects (a metal eyelet and a button), 139 kitchen-related artifacts, 1 personal object (a 1926 nickel), and 172 miscellaneous/modern items. The architectural artifacts included 33 pieces of ceramic block or drainpipe, 4 pieces of building stone, several small brick fragments, window glass (estimated at 10 pieces), a number of unidentifiable nails, 5 wire nails, wall paper, linoleum, plumbing hardware, an electrical connector, cabling, and 2 mortar fragments. The kitchen-related artifacts were 92 pieces of bottle glass, 1 piece of glass tableware, 22 ceramic sherds, the lid key from a food tin, 3 animal bones, 4 pieces of oyster shell, and 16 pieces of clam shell. The ceramic sherds were 1 piece of pearlware, 4 porcelain fragments, a gray-bodied stoneware sherd, 2 unidentifiable refined earthenware sherds, and 14 whiteware sherds. The miscellaneous items include modern objects, charcoal fragments, unidentifiable remains, road gravel and asphalt.

In summary, the material recovered from the Donnick Site primarily dates from the 20th century. Only one exclusively 19th century artifact, the pearlware sherd, was recovered. The high proportion of glass in the domestic assemblage also suggests a primarily 20th century occupation. Stratigraphy in the site retains good integrity, however, most of the artifacts recovered were uninformative. The site was actually situated on the edge of the survey area, and it is likely that the bulk of the house site was already destroyed by commercial development of the parcel to the south by the time researchers arrived in 1999. Because this site appears to be from a late well-known period, no further work was recommended. Subsequent to the 1999 archeological work, facilities at BWI have expanded and the site was likely destroyed.

External Reference Codes (Library ID Numbers):

97000456