MARYLAND HISTORICAL TRUST

Phase II and Phase III Archaeological Database and Inventory

Site Number: 18WO212 **Site Name:** MD 83

Other name(s)

Prehistoric ☐ Historic ☑ Unknown ☐

Brief Description: late 18th-19th century artifact scatter, 20th century log house ruin

Site Location and Environmental Data:

Latitude 38.3806 Longitude -75.1994

Elevation m Site slope 0-2%

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

Maryland Archaeological Research Unit No. 1 SCS soil & sediment code

Physiographic province Eastern Shore Coastal P Terrestrial site ☑ Underwater site ☐

Ethnobotany profile available ☐ Maritime site ☐

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	☐

Nearest Surface Water

Name (if any) Unnamed tributary of Churc

Saltwater		Freshwater	
Ocean	☐	Stream/river	☑
Estuary/tidal river	☐	Swamp	☐
Tidewater/marsh	☐	Lake or pond	☐
		Spring	☐

Minimum distance to water is 128 m

Temporal & Ethnic Contextual Data:

Paleoindian site		Woodland site		Contact period site		ca. 1820 - 1860	Y
Archaic site		MD Adena		ca. 1630 - 1675		ca. 1860 - 1900	Y
Early archaic		Early woodland		ca. 1675 - 1720		ca. 1900 - 1930	Y
MIddle archaic		Mid. woodland		ca. 1720 - 1780		Post 1930	Y
Late archaic		Late woodland		ca. 1780 - 1820	Y		
Unknown prehistoric context				Unknown historic context			
				Unknown context			

Ethnic Associations (historic only)

Native American		Asian American	
African American		Unknown	Y
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	☑	Furnace/forge	☐	**Military**	☐	Post-in-ground	☐
Homestead	☑	Other	☐	Battlefield	☐	Frame-built	☐
Farmstead	☐	**Transportation**	☐	Fortification	☐	Masonry	☐
Mansion	☐	Canal-related	☐	Encampment	☐	Other structure	☑
Plantation	☐	Road/railroad	☐	**Townsite**	☐	**Slave related**	☐
Row/townhome	☐	Wharf/landing	☐	**Religious**	☐	**Non-domestic agri**	☐
Cellar	☐	Maritime-related	☐	Church/mtg house	☐	**Recreational**	☐
Privy	☐	Bridge	☐	Ch support bldg	☐	**Midden/dump**	☐
Industrial	☐	Ford	☐	**Burial area**	☐	**Artifact scatter**	☑
Mining-related	☐	**Educational**	☐	Cemetery	☐	**Spring or well**	☐
Quarry-related	☐	**Commercial**	☐	Sepulchre	☐	**Unknown**	☐
Mill	☐	Trading post	☐	Isolated burial	☐	**Other context**	☑
Black/metalsmith	☐	Store	☐	**Bldg or foundation**	☐	refuse dump	
		Tavern/inn	☐	Possible Structure	☐		

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken

Flotation samples taken 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

Clovis		Koens-Crispin	
Hardaway-Dalton		Perkiomen	
Palmer		Susquehana	
Kirk (notch)		Vernon	
Kirk (stem)		Piscataway	
Le Croy		Calvert	
Morrow Mntn		Selby Bay	
Guilford		Jacks Rf (notch)	
Brewerton		Jacks Rf (pent)	
Otter Creek		Madison/Potomac	
		Levanna	

All quantities exact or estimated minimal counts

Prehistoric Sherd Types

				Shepard		Keyser	
Marcey Creek		Popes Creek		Townsend		Yeocomico	
Dames Qtr		Coulbourn		Minguannan		Monongahela	
Selden Island		Watson		Sullivan Cove		Susquehannock	
Accokeek		Mockley		Shenks Ferry			
Wolfe Neck		Clemson Island		Moyaone			
Vinette		Page		Potomac Crk			

Historic Sherd Types

Earthenware		Ironstone	6	Staffordshire		**Stoneware**	
Astbury		Jackfield		Tin Glazed		English Brown	
Borderware		Mn Mottled		Whiteware		Eng Dry-bodied	
Buckley		North Devon		**Porcelain**	2	Nottingham	
Creamware	4	Pearlware				Rhenish	
						Wt Salt-glazed	2

Other Artifact & Feature Types:

Prehistoric Artifacts

		Other fired clay	
Flaked stone		Human remain(s)	☐
Ground stone		Modified faunal	
Stone bowls		Unmod faunal	
Fire-cracked rock		Oyster shell	☐
Other lithics (all)		Floral material	☐
Ceramics (all)		Uncommon Obj.	
Rimsherds		Other ☐	

Prehistoric Features

Mound(s)		Storage/trash pit	☐
Midden	☐	Burial(s)	☐
Shell midden	☐	Ossuary	☐
Postholes/molds	☐	Unknown	☐
House pattern(s)	☐	Other	☐
Palisade(s)	☐		
Hearth(s)	☐		
Lithic reduc area	☐		

Lithic Material

		Fer quartzite	☐	Sil sandstone	☐
Jasper	☐	Chalcedony	☐	European flint	☐
Chert	☐	Ironstone	☐	Basalt	☐
Rhyolite	☐	Argilite	☐	Unknown	☐
Quartz	☐	Steatite	☐	Other	☐
Quartzite	☐	Sandstone	☐		

☐ **Dated features present at site**

Historic Artifacts

		Tobacco related	
Pottery (all)	52	Activity item(s)	10
Glass (all)	148	Human remain(s)	☐
Architectural	246	Faunal material	☑
Furniture	10	Misc. kitchen	29
Arms		Floral material	☐
Clothing	17	Misc.	127
Personal items	1	Other ☑	plastic

Historic Features

		Privy/outhouse	☐	Depression/mound	☐
Const feature	☐	Well/cistern	☐	Burial(s)	☐
Foundation	☐	Trash pit/dump	☐	Railroad bed	☐
Cellar hole/cellar	☐	Sheet midden	☐	Earthworks	☐
Hearth/chimney	☑	Planting feature	☐	Mill raceway	☐
Postholes/molds	☐	Road/walkway	☐	Wheel pit	☐
Paling ditch/fence	☐				

Unknown ☐ Other ☑ concrete block piers,hewn logs,chimney base

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

☐ Additional raw data may be available online

Summary Description:

Site MD 83 (18WO212) is a 20th century historic period homestead located along US 113 north of Berlin in Worcester County. The site is situated in mature, open canopy forest and on relatively flat coastal plain. The soil type at the site is Mattapax loam, which formed in upland environments and is unlikely to contain deeply buried deposits. The site measures approximately 100 X 70 m and encompasses about 7,000 m².

The site was first identified in 1997 during Phase I shovel testing for (then) proposed improvements to US 113. Archival research has shown that a road and structure were located in the vicinity of the site as noted on the 1924 soil survey map; however, these do not show up on the 1902 or 1935 topographic maps, or on the 1877 atlas map. Phase I survey methods included field walking and surface collection, and excavation of 42 shovel test pits (STPs) at 10 m intervals. A total of 270 historic artifacts were recovered from the STPs and the surface. A brick stove chimney and associated concrete block piers were observed on the surface.

Phase II work in the project area was conducted between November and December 1997 and in September and December 1999, and January 2000. The primary goals of the Phase II work at Site 83 were to determine what type of occupation occurred at the location, to assess if there were 1 or more historic period occupations at the site, and to determine if there were any intact cultural features or strata associated with the occupation. Phase II investigations involved the excavation of 82 STPs at 10 meter intervals. Due to the abundance of artifacts and clear stratigraphy, no test units (TUs) were excavated.

Structural remains present at the site represent the foundations of a small rectangular building that measured about 9 X 4.1 m and consisted of 7 concrete block piers. It is oriented with its long axis northeast-southwest with a doorway to the southeast. On the piers on two sides of the structure lay 12.7 X 12.7 cm single hewn log sills. A brick “stove chimney” is present in the foundations. The bricks may be either handmade or early machine made and the mortar contains no shell and is probably 20th century in origin.

A total of 617 historic artifacts were found during the Phase I and Phase II field seasons from surface collection and from STPs. There were 10 activity-related items (1 metal hook, 1 metal fragment of farm equipment, 1 stoneware drainage pipe fragment, 1 metal bolt, 1 metal hook, 1 metal padlock, 1 metal tack, 1 cast iron rod, and 2 metal scissors handle fragments). There were 246 items in the architecture group (87 brick fragments, 1 metal door latch, 17 pieces of mortar, 31 cut nails, 60 wire nails, 31 unidentified nails, 1 spike, and 18 window glass shards). The 17 clothing-related items consisted of 1 brass button, 1 porcelain button, 1 nylon stocking, and 11 leather shoe parts, and 3 leather fragments. The furniture group consisted of 10 fragments of a decorative glass lampshade (this could also be cataloged as lamp glass and be considered an activity-related item). The 206 kitchen items included 113 bottle glass fragments, 5 table glass shards, 7 unidentified glass shards, 5 glass Mason jar lid fragments, 2 zinc Mason jar lid fragments, 1 cream colored ware, 33 late refined earthenware, 1 other earthenware, 4 creamware, 2 porcelain, 6 ironstone, 1 brown salt-glazed stoneware, 2 gray salt-glazed stoneware, and 2 white salt-glazed stoneware, 8 bone fragments, and 14 shell fragments. The 127 miscellaneous items were 123 unidentified metal fragments and 4 pieces of plastic. The 1 item from the personal items group was a metal pen tip. Most of the artifacts were found in proximity to the historic structure including from STPs in, or on the surface of, a sheet midden in this area. Representative artifacts were collected from this midden, and other uncollected artifacts include large numbers of bottles, tin cans, and cookware fragments.

Material from Site MD 83 (18WO212) appears to derive from a single 20th century homestead occupation that was associated with the extant structure remains. Most of the artifacts identified at the site date to the 20th century; however, there are pre-1900 artifacts scattered across the site. These may have been curated or heirloom items or they might represent a low-intensity refuse disposal prior to the latter occupation. A mean date for the window glass of 1854 suggests that the glass and possibly other materials were scavenged from elsewhere. Because the occupation was so late, the site does not offer significant research value.

External Reference Codes (Library ID Numbers):

00005093, 00007274