



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18QU242

Site Name: X990-1

Prehistoric

Other name(s) Brickhouse Bar Wreck; IMH # MD0752

Historic

Unknown

Brief Description: late 19th century masted-schooner shipwreck

Site Location and Environmental Data:

Latitude 38.9269 Longitude -76.3895

Maryland Archaeological Research Unit No. 5

SCS soil & sediment code

Elevation 0 m Site slope 0

Physiographic province Eastern Shore Coastal P

Terrestrial site Underwater site

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	<input type="checkbox"/>
Hilltop/bluff	<input type="checkbox"/>
Interior flat	<input type="checkbox"/>
Upland flat	<input type="checkbox"/>
Ridgetop	<input type="checkbox"/>
Terrace	<input type="checkbox"/>
Low terrace	<input type="checkbox"/>
High terrace	<input type="checkbox"/>
Rockshelter/cave	<input type="checkbox"/>
Hillslope	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>
Tidal estuary/river bottom	<input type="checkbox"/>

Ownership	
Private	<input type="checkbox"/>
Federal	<input type="checkbox"/>
State of MD	<input checked="" type="checkbox"/>
Regional/county/city	<input type="checkbox"/>
Unknown	<input type="checkbox"/>

Nearest Surface Water	
Name (if any)	Chesapeake Bay
Saltwater	
Ocean	<input type="checkbox"/>
Estuary/tidal river	<input checked="" type="checkbox"/>
Tidewater/marsh	<input type="checkbox"/>
Freshwater	
Stream/river	<input type="checkbox"/>
Swamp	<input type="checkbox"/>
Lake or pond	<input type="checkbox"/>
Spring	<input type="checkbox"/>
Minimum distance to water is	0 m

Temporal & Ethnic Contextual Data:

Paleoindian site	<input type="checkbox"/>
Archaic site	<input type="checkbox"/>
Early archaic	<input type="checkbox"/>
Middle archaic	<input type="checkbox"/>
Late archaic	<input type="checkbox"/>
Unknown prehistoric context	<input type="checkbox"/>
Woodland site	<input type="checkbox"/>
MD Adena	<input type="checkbox"/>
Early woodland	<input type="checkbox"/>
Mid. woodland	<input type="checkbox"/>
Late woodland	<input type="checkbox"/>

Contact period site	<input type="checkbox"/>	ca. 1820 - 1860	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1630 - 1675	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1675 - 1720	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1720 - 1780	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1780 - 1820	<input type="checkbox"/>
	<input type="checkbox"/>	Unknown historic context	<input type="checkbox"/>
	<input type="checkbox"/>	Unknown context	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1860 - 1900	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	ca. 1900 - 1930	<input type="checkbox"/>
	<input type="checkbox"/>	Post 1930	<input type="checkbox"/>

Ethnic Associations (historic only)	
Native American	<input type="checkbox"/>
African American	<input type="checkbox"/>
Anglo-American	<input type="checkbox"/>
Hispanic	<input type="checkbox"/>
Asian American	<input type="checkbox"/>
Unknown	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Y=Confirmed, P=Possible

Site Function Contextual Data:

Prehistoric	
Multi-component	<input type="checkbox"/>
Village	<input type="checkbox"/>
Hamlet	<input type="checkbox"/>
Base camp	<input type="checkbox"/>
Rockshelter/cave	<input type="checkbox"/>
Earthen mound	<input type="checkbox"/>
Cairn	<input type="checkbox"/>
Burial area	<input type="checkbox"/>
Misc. ceremonial	<input type="checkbox"/>
Rock art	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>
STU/lithic scatter	<input type="checkbox"/>
Quarry/extraction	<input type="checkbox"/>
Fish weir	<input type="checkbox"/>
Production area	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other context	<input type="checkbox"/>

Historic	<input type="checkbox"/>
Urban/Rural?	Rural <input checked="" type="checkbox"/>
Domestic	<input type="checkbox"/>
Homestead	<input type="checkbox"/>
Farmstead	<input type="checkbox"/>
Mansion	<input type="checkbox"/>
Plantation	<input type="checkbox"/>
Row/townhome	<input type="checkbox"/>
Cellar	<input type="checkbox"/>
Privy	<input type="checkbox"/>
Industrial	<input type="checkbox"/>
Mining-related	<input type="checkbox"/>
Quarry-related	<input type="checkbox"/>
Mill	<input type="checkbox"/>
Black/metalsmith	<input type="checkbox"/>
Furnace/forge	<input type="checkbox"/>
Other	<input type="checkbox"/>
Transportation	<input checked="" type="checkbox"/>
Canal-related	<input type="checkbox"/>
Road/railroad	<input type="checkbox"/>
Wharf/landing	<input type="checkbox"/>
Maritime-related	<input checked="" type="checkbox"/>
Bridge	<input type="checkbox"/>
Ford	<input type="checkbox"/>
Educational	<input type="checkbox"/>
Commercial	<input type="checkbox"/>
Trading post	<input type="checkbox"/>
Store	<input type="checkbox"/>
Tavern/inn	<input type="checkbox"/>
Military	<input type="checkbox"/>
Battlefield	<input type="checkbox"/>
Fortification	<input type="checkbox"/>
Encampment	<input type="checkbox"/>
Townsite	<input type="checkbox"/>
Religious	<input type="checkbox"/>
Church/mtg house	<input type="checkbox"/>
Ch support bldg	<input type="checkbox"/>
Burial area	<input type="checkbox"/>
Cemetery	<input type="checkbox"/>
Sepulchre	<input type="checkbox"/>
Isolated burial	<input type="checkbox"/>
Bldg or foundation	<input type="checkbox"/>
Possible Structure	<input type="checkbox"/>
Post-in-ground	<input type="checkbox"/>
Frame-built	<input type="checkbox"/>
Masonry	<input type="checkbox"/>
Other structure	<input type="checkbox"/>
Slave related	<input type="checkbox"/>
Non-domestic agri	<input type="checkbox"/>
Recreational	<input type="checkbox"/>
Midden/dump	<input type="checkbox"/>
Artifact scatter	<input type="checkbox"/>
Spring or well	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other context	<input checked="" type="checkbox"/>
possible shipwreck	<input type="checkbox"/>

Interpretive Sampling Data:

Prehistoric context samples	Soil samples taken	<input type="checkbox"/>
Flotation samples taken	Other samples taken	<input type="checkbox"/>

Historic context samples	Soil samples taken	N
Flotation samples taken	Other samples taken	<input type="checkbox"/>



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18QU242

Site Name: X990-1

Prehistoric

Other name(s) Brickhouse Bar Wreck; IMH # MD0752

Historic

Unknown

Brief Description:

late 19th century masted-schooner shipwreck

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"/>
Keyser	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
		Potomac Crk	<input type="checkbox"/>

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

Dated features present at site

A late 19th century masted-schooner shipwreck

Historic Artifacts		Tobacco related	
Pottery (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	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 type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>	vessel?	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input 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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18QU242

Site Name: X990-1

Prehistoric

Other name(s) Brickhouse Bar Wreck; IMH # MD0752

Historic

Brief Description: late 19th century masted-schooner shipwreck

Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

Underwater site 18QU242 is the submerged archeological remains of a late 19th century masted-schooner shipwreck off of Kent Island in Queen Anne's County. The site is situated in marine sediments beneath about 30.5 m (100 ft) of water off the western shore of the island.

The site was first recorded as an archeological site in April of 1990 during the course of a combined Phase I/II remote sensing project carried out on behalf of the Maryland Port Administration (MPA) as part of the larger Deep Trough Dredge Disposal project. The MPA was (at the time) considering the feasibility of using the Deep Trough area of the Chesapeake Bay (off the western shore of Kent Island) as a disposal site for dredged sediments from bay channels leading to Baltimore Harbor. Over 2 million cubic yards of sediment would be dredged from the channels and redeposited at Deep Trough. The US Army Corps of Engineers, at the permitting agency, has the responsibility as an agency of the federal government to protect and preserve cultural resources. Their obligations under a number of pieces of federal legislation necessitated the study.

The remote sensing work was carried out over a 500 acre primary area and an additional 1250 acre expanded area for a total of 1750 acres. The combined area was surveyed at a line spacing interval of 27 meters (90 feet). Lines were run north-south because of prevailing winds and tidal directions. Since the 500 acre primary area occupied a position approximately centered within the total 1750 acre area, the decision was made in the field to survey the entire north-south length of the large area, but begin with those lines which fell between the east-west borders of the primary area. A total of 54 lines were surveyed.

Survey instrumentation consisted of a Geometric G866 proton precession magnetometer and an EG&G 260 side-scan sonar. Positioning was performed with a Motorola MiniRanger III radio positioning device interfaced with a Hewlett-Packard computer which simultaneously stored magnetic readings and provided time event marks to both the magnetometer and the sonar at ten second intervals. Data was collected by the magnetometer at a 1 second sample rate. Readings were recorded on the 866's internal chart recorder in both a numeric and chart format to provide a hard copy backup to the data stored on magnetic disk. The sonar was set at a 500 kHz setting with ranges set between 50 and 75 meters depending on the height of the towfish (sensor) above the bottom. The magnetometer sensor was towed at a distance of 56.39 m (185 ft) behind the MiniRanger receiver, and the sonar at 25.9 m (85 ft).

The survey vessel used throughout the project was a 10.67 m (35 ft) fiberglass-hulled yacht powered by two diesel engines. The vessel proved to be ideal for this project as it offered plenty of enclosed space to shelter gear and crew from the elements and was able to operate in 2-3 foot seas.

The site was first recorded as Target X2990-1 and both magnetic and acoustic records suggested a wooden-hulled sailing vessel measuring approximately 25 meters long. The sidescan sonar produced an almost photographic quality image of the vessel and clearly shows two square hatch covers on the deck and the stubs of three masts. The vessel appears to rest on the edge of a steep slope in 30.5 m (100 ft) of water with the starboard side partially buried and the port side exposed. The port side of the deck appears to be slightly eroded and the tops of the port frames are visible. This vessel appears to be a three-masted schooner of a type commonly found in the Chesapeake after the beginning of the last quarter of the 19th century. It may be the Mary A. deKnight, which sank off Annapolis on April 3rd, 1879.

The preservation of this late 19th century vessel appears to be excellent and since it does not seem to be known to the local diving community, it is likely to contain intact artifact deposits. The vessel was considered to be potentially to the National Register of Historic Places. Due to the prospect of the wreck's fragile hull being crushed if buried in dredged spoils, avoidance of Site 18QU242 was recommended as the best option in the Deep Trough Dredge Disposal project report. It should be noted that the site was re-located in 2012 by the Institute of Maritime History via side-scan sonar, but no diving on the vessel by archeologists has occurred. The shipwreck should still be considered a significant archeological resource.

External Reference Codes (Library ID Numbers):

00000812