



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18QU409

Site Name: Macum Creek

Prehistoric

Other name(s) Field #51: Lowery Phase II Kent Island Survey

Historic

Unknown

Brief Description:

Early 18th and 19th century house site and mid-19th century cemetery

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 5

SCS soil & sediment code MqB, MqA

Latitude 38.9825 Longitude -76.2836

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation m Site slope 0-5%

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) Macum Creek

- | Saltwater | | Freshwater | |
|---|--|---------------------------------------|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input checked="" type="checkbox"/> | Lake or pond <input type="checkbox"/> | Spring <input type="checkbox"/> | |
| Minimum distance to water is 26 m | | | |

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Unknown prehistoric context
- Woodland site
- MD Adena
- Early woodland
- Mid. woodland
- Late woodland

- Contact period site
- ca. 1820 - 1860 Y
- ca. 1630 - 1675
- ca. 1675 - 1720 P
- ca. 1720 - 1780 Y
- ca. 1780 - 1820 Y
- Unknown historic context
- Unknown context

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown Y
- 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? Rural

Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

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 N

Flotation samples taken N

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"/>	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		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	Stoneware	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	2	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	1	Whiteware	17	Eng Dry-bodied	<input type="checkbox"/>
Buckley	1	North Devon	5	Porcelain	1	Nottingham	<input type="checkbox"/>
Creamware	7	Pearlware	<input type="checkbox"/>			Rhenish	<input type="checkbox"/>
						Wt Salt-glazed	6

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	7	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"/>	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

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	81	Activity item(s)	<input type="checkbox"/>
Glass (all)	58	Human remain(s)	<input type="checkbox"/>
Architectural	565	Faunal material	<input checked="" type="checkbox"/>
Furniture	1	Misc. kitchen	1264
Arms	1	Floral material	<input type="checkbox"/>
Clothing	1	Misc.	65
Personal items	1	Other	<input type="checkbox"/>

Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Burial(s)	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Trash pit/dump	<input checked="" type="checkbox"/>	Railroad bed	<input type="checkbox"/>
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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Description:

Early 18th and 19th century house site and mid-19th century cemetery

Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

The Macum Creek Site (18QU409) represents an early 18th and 19th century house site. This site is located on a slight knoll on Macum Creek in Queen Anne's County. Tidal ponds and a small drainage bracket the site. A small 19th century cemetery is also situated near the edge of the site. The sediments encountered match the Mattapex series sediments mapped for the area. The typical profile consisted of 0-25cm dark yellowish brown (10YR 4/4) sandy loam over yellowish brown (10YR 5/4) sandy clay.

The Macum Creek site, also known as the Tolson Farm or Bell Property, sits on land patented to Pasco Dunn in the mid-17th century called "Dunn's Hazard". Dunn's Hazard appears to have formed the bulk of the land that includes site 18QU409. Dunn's Hazard became incorporated with other tracts when 577 acres was re-patented to R. Carter and W. Price as "Dunn's Hazard Corrected". In 1797, Jacob Tolson purchased Price's half of the property. The Tolson family retained ownership of the property for the next century until E. Galt purchased it ca. 1906. Galt in turn, later sold the land in 1923 to the Bell family under whose ownership the farm remains. During two centuries of continuous use, several outbuildings and a dwelling have been listed on inventories of the property.

Site 18QU409 was originally identified during a 1992 non-systematic surface survey of Kent Island. It was characterized as a historic artifact concentration measuring 20 x 20 m. The artifacts collected at the time of the Phase I survey included 1 salt-glazed stoneware sherd and 2 pipe stems. Dense shell, brick, and fire-cracked rock were also noted at the site but most likely were not collected.

In May of 2000, Phase II investigations of the site were undertaken ahead of the proposed Four Seasons at Kent Island Development Project. The field work was designed to delineate the boundaries of the site and to obtain artifactual and stratigraphic information to assist in determining the site's integrity and eligibility for listing on the National Register of Historic Places. The field work began with pedestrian survey along transects placed 3 m apart. All artifacts were collected. Based on the results of the surface collection, an initial seven 1 m² test units (TUs) were excavated. TUs 1, 2, 9, and 10 were placed on top of the southern knoll to examine the stratigraphy and to identify sub-surface features and cultural deposits. TUs 3 and 4 were placed east of the southern knoll, between the base of the knoll and a small seasonal drainage. TU 4 was within the boundaries of a surface scatter of oyster shell. TU 5 was placed on the northern knoll. An additional 8 TUs were placed to examine archeological features that were revealed by mechanical stripping or testing. A 10 x 10 m block ground conductivity survey was also conducted on the raised southern knoll. Ground conductivity was also conducted in the cemetery, which was then fenced off. There was to be no impact on the cemetery during the archeological investigations or during the construction of the Four Seasons development.

Five historic features were identified at 18QU409. All of the features were located in the southern portion of the site, on a slight slope east of the southern knoll. Feature 4-01 was identified as a remnant refuse pit associated with a thin organic midden at the base of the historic (buried) plowzone. Feature 4-02 was situated adjacent to the west side of Feature 4-01 and was identified as an extension of Feature 4-01, distorted and elongated by plowing. Feature 8-01 was located west of Feature 4-02 and appeared to be a plow scar contemporaneous to Feature 4-02. Feature 11-01 was located to the east of Feature 4-02 and was identified as a sheet midden below the buried plowzone and was apparently heavily impacted by historic plowing. Feature 15-01 was identified as an architectural debris/refuse pit.

A total of 2,035 historic artifacts were recovered from the site during the Phase II study. A total of 565 architectural items were recovered including 520 brick fragments, 17 window glass shards, 2 lead window comes, 1 fragment of mortar, 1 cut/wrought nail, 2 rosehead nails, and 22 unidentified nails. A single clothing-related item was retrieved, a metal thimble. There was 1 furniture item, a brass tack. In all, 1,384 kitchen-related items were collected including 40 bottle and vessel glass fragments, 80 ceramic sherds (1 Buckley, 4 North Devon Gravel Tempered, 1 North Devon Sgraffito, 3 unidentified coarse earthenware, 7 creamware, 1 Early porcelain, 5 Manganese Mottled, 1 white slip-dipped stoneware, 6 white salt-glazed stoneware, 2 stoneware Ballarmine jar fragments, 2 unidentified imported brown stoneware, 2 Astbury, 5 pearlware, 13 redware, 3 Slipware, 1 Westerwald hollow ware, 1 Delft tin enameled, 1 blue and white tin enameled, 17 whiteware, 4 unidentified), 8 metal container fragments, 79 animal bone fragments, 5 animal teeth, and 1,172 shell fragments. There were 65 miscellaneous items including 1 unidentified glass fragment, 7 unidentified metal objects, 19 stones, 12 pieces of wood, 19 coal/coal slag and 1 charcoal fragments, 4 metal slag pieces, and 2 synthetic/plastic items. There was 1 personal item, a Westerwald chamber pot sherd. There were 17 tobacco items including 16 ball clay pipe stem fragments and 1 bowl fragment. An English grey gunflint comprises the arms-related group. Several fragments of brick, coal, charcoal and oyster shell were counted then discarded in the field. Those counts are included in the table above. Totals for the miscellaneous and kitchen items were taken from a table within the text of the original report; the remaining totals were taken from the artifact inventory in the appendix of the original report.

In addition to the historic materials, 7 prehistoric artifacts were recovered from the site. These were 5 pieces of debitage, 1 early to middle stage biface, and 1 possible Late Archaic projectile point. No prehistoric features were observed at the site. All of the artifacts were recovered from the plowzone. The prehistoric component has limited research potential and was not a significant aspect of the site.

The Macum Creek Site (18QU409) represents an early 18th and 19th century house site. It has been severely disturbed by historic and modern plowing and related soil deflation. Although the presence of the site supports the documentary evidence of early 18th to 19th century occupation of the property, the material assemblage contributes little new information on the historic occupation of Kent Island. The small area of preservation on the site was adequately sampled and it is unlikely that further archeological evaluation of the site would yield substantive data.

External Reference Codes (Library ID Numbers):

97000726