



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CA218

Site Name: G-01

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

19th to early 20th century historic artifact scatter

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 4

SCS soil & sediment code SnB2

Latitude 38.9675

Longitude -75.8642

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation m

Site slope 2-5%

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) Unnamed tributary of Chopt

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/> | Spring <input type="checkbox"/> | |

Minimum distance to water is 30 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

Unknown historic context

Unknown prehistoric context Y

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

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 N

N

Flotation samples taken N

Other samples taken

Historic context samples

Soil samples taken N

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	1	Staffordshire	<input type="checkbox"/>	Stoneware	
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	38	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	5	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>			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	2	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

Jasper	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartz	<input checked="" 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)	56	Activity item(s)	32
Glass (all)	369	Human remain(s)	<input type="checkbox"/>
Architectural	1757	Faunal material	<input checked="" type="checkbox"/>
Furniture	3	Misc. kitchen	112
Arms	10	Floral material	<input checked="" type="checkbox"/>
Clothing	30	Misc.	641
Personal items	4	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 checked="" 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 checked="" 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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Unknown

Brief

Description:

19th to early 20th century historic artifact scatter

External Samples/Data:

Collection curated at MAC Lab/JPPM

Additional raw data may be available online

Summary Description:

Site G-01 (18CA218) is defined by broad scatter of historic artifacts dated from the mid-19th to the early 20th centuries primarily related to the former Hayman Farm complex. The site is situated on a broad upland terrace, near the head of an unnamed tributary of the Choptank River in Caroline County. Included within the boundaries of Site G-01 are the rear and side yards of a standing ca. 1909 farmhouse, a late 20th century metal sided utility trailer, and the remains of a free-standing brick chimney. The western portion of the site extends into an active agricultural field, while a portion of the southwestern corner of the site is cultivated as a private vegetable garden. A barn (ca. 1930s) and related outbuildings area also associated with the Hayman Farm but are located outside the limits of the site. Soils in the site area are Sassafras sandy loam, 2-5% slopes. The site measures approximately 60 m by 80 m.

No previous investigations were conducted within 3.2 km of the site and no prehistoric or historic archeological sites were previously identified within 3.2 km of the site. Several historic structures and one historic district (the Ridgely Historic District) situated within 3.2 km of the site were located in the State of Maryland Site Files. Archival research indicated that the site area was part of the large land-holding of Reverend G. W. Ridgley in the mid to late 1800s. An 1875 map of Caroline County depicts the location of a dwelling immediately west of the existing farmhouse, in the approximate location of the extant chimney. After Ridgley's death, the land changed hands several times, and was divided and sold. The current farmhouse was likely built within 2 years of the purchase of the property by T. F. Seward, between 1906 and 1908. Improvements on the property assessed in 1909 suggested that a building had recently been constructed there. Recovered artifacts indicate the use of the site during the 19th to mid-20th century, which is consistent with the period of occupation and the non-extant dwelling. At the time that the Haymans purchased the property in 1961, the ca. 1909 main dwelling and the ca. 1930s barn were the only standing structures. The remaining agricultural buildings on the property were built by the Haymans between 1966 and 1982.

In 2003, archeological survey and architectural reconnaissance were conducted ahead of construction of the proposed Ridgley Business Park. The objectives of the Phase I survey were to identify all archeological resources located within the Area of Potential Effects (APE) and to make preliminary assessment of the impacts of the proposed project on those resources. Nine historic period archeological sites, including 18CA218, were identified during the Phase I investigations. Only site 18CA218 was recommended for Phase II evaluation. Phase II investigations were designed to determine the age, nature and function of the site, to determine the horizontal and vertical boundaries of the site, and to assess the integrity of the site. The objectives of the supplemental architectural investigations were to document the integrity of the historic structures within the Hayman Farm complex and place the structures within the regional context of Caroline County.

The farm complex was located in the north central portion of the project area and was designated Survey Area G. Site 18CA218 was identified on the western side of Area G. During the Phase I/II investigations at the site, 7 shovel test pits (STPs) were excavated along 6 transects at 20 m intervals and 37 supplemental STPs were excavated at 5 m intervals to delineate shovel tests yielding historic material. A total of 9 test units measuring 1 m² were then excavated. Test units 1 and 6-9 were placed to determine the level of integrity present in various areas of the yard lot and to assess the potential for intact archeological deposits and features in those areas. Test units 2 and 5 were placed to expose the brick foundation wall identified during the Phase I study (described below). Test units 3 and 4 were placed to expose the southeastern corner of the freestanding chimney. A 50 x 50 cm window was excavated in selected test units to facilitate characterization of exposed soil horizons and provide comparative stratigraphic information. All features encountered were excavated. All excavated soil was screened through 0.64 cm (1/4") mesh hardware cloth.

Shovel tests excavated in proximity to the freestanding chimney and a newly discovered brick foundation indicated the presence of potentially intact historic occupational horizons. Shovel tests excavated to the south and west of the chimney and brick foundation recorded a greater degree of stratigraphic disturbance, but indicated the potential for intact historic features or discrete cultural horizons associated with the 19th century use of that portion of the site. Test unit excavation clarified the stratigraphy at the site. Extensive yard leveling activities and buried utility lines appeared to have disturbed most of the 19th century deposits within the yard. Intact deposits appeared to date from the early to mid 20th century. A typical stratigraphic profile consisted of a 15 cm (5.9 in) thick dark brown (10YR 3/3) sandy loam A/Ap horizon, a 10 cm (3.9 in) thick A2/Ap2 horizon of grayish brown (10YR 5/2) sandy loam mottled with yellowish brown (10YR 5/8) loamy sand and a subsoil horizon of yellowish brown (10YR 5/8) loamy sand. Adjacent to the extant chimney, the soil sequence was characterized as A-A2 subsoil, while in the remainder of the yard lot, the soil sequence consisted of Ap1-Ap2-Subsoil.

During the Phase I survey, a portion of a brick foundation wall was encountered. Located in the eastern side yard of the existing dwelling, the foundation wall was identified 10 m east of the freestanding chimney and was thought to possibly represent an associated feature. As exposed, the foundation measured 20 cm in width with 2 courses of brick. Soil variations around the feature suggested a possible interior/exterior orientation. The alignment of the foundation wall, the freestanding chimney and the extant dwelling were determined to not be consistent suggesting that those features represented potentially sequential stages in the development of the property. The majority of the artifacts were recovered from contexts disturbed through historic agricultural or landscape modification activities. Diagnostic artifacts recovered from the site suggested use of the area may have predated the existing early 20th century dwelling.

Seven cultural features were identified during the Phase II investigations at the site. Feature 3-01, a deposit of burned material associated with the hearth of the chimney, was identified as a large soil stain. The deposit appeared to have resulted from cleaning out materials that had been burned within the hearth. Artifacts recovered from the feature fill suggested that it resulted from the discard/burning of household refuse (kitchen, architectural, and personal items were recovered). Feature 5-01 was the foundation wall first identified during the Phase I study. The wall was located less than 4 m west of the standing farmhouse. Further exposure of the feature revealed it to be three courses deep and two courses wide and the remaining portion was 72 cm in length. A shallow builder's trench surrounded the western and southern sides of the wall. The alignment of the wall was not consistent with the chimney base but was found to be relatively parallel to the alignment of the existing dwelling, possibly indicated it was a contemporaneous structure. Feature 4-01 was determined to be a utility trench which contained a single metal sewage pipe. Based on its orientation, it appeared that the pipe would have impacted the northern extent of Feature 5-01. Feature 5-02 was also a probable utility trench. Features 6-02, 8-01, and 9-01 were postholes. It was indicated by their placement that they represented at a minimum two distinct fence lines. No diagnostic materials were recovered from the features therefore no date(s) of construction could be determined.

It became apparent that the lack of remnant or divergent walls associated with the chimney base indicated that the chimney was most likely constructed as a singular or independent feature and was not incorporated within the footprint of a no-longer standing structure. The foundation of the chimney extended 4 brick courses or 22 cm below the ground surface. A poured concrete slab formed the base of the hearth. No builder's trench was identified adjacent to the chimney's foundation.



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Other name(s)

Historic

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19th to early 20th century historic artifact scatter

Unknown

A total of 2,892 historic artifacts were recovered during the Phase I/II investigations. Counts for objects that were field discarded are included in the table above because they were included in the totals in the artifact inventory in the original report. There were 32 activity items (8 staples, 1 terra cotta flower pot sherd, 1 glass marble, 13 light bulb fragments, 1 fragment of barbed wire, 6 metal springs, 1 unidentified metal gear, 1 iron spool possibly for wire). There were 1,757 architectural items (701 brick fragments (700 field discard), 105 window glass shards, 153 wire nail, 148 cut nails, 1 wrought nail, 175 unidentified nail, 395 pieces of mortar (field discard), 1 iron bracket or pull with one screw hole, 1 screw, 1 nut, 5 iron bolts, 5 spikes, 1 ceramic sewer pipe (field discard), 5 miscellaneous hardware, 55 asphalt roofing shingle pieces, 3 asbestos shingle fragments, 1 hinge, 1 tack). There were 3 furniture items (1 metal chain/light pull for lamp and 2 whole metal pulls (possibly from furniture)). There were 30 clothing items (2 metal buttons, 1 plastic button, 1 porcelain Prosser button, 1 brass button embossed "Big Mac", 11 eyelet pieces, 1 metal snap, 2 brass clothing rivets, 2 zipper pulls, 2 cloth fragments, 6 buckle pieces, 1 piece of a cloth glove).

There were 413 kitchen-related items (226 bottle glass fragments, 16 vessel glass shards, 3 panel bottle fragments, 56 ceramic sherds (38 whiteware, 4 red-bodied earthenware, 4 buff-bodied stoneware, 5 hard paste porcelain, 1 yellow ware, 1 ironstone, 1 domestic gray stoneware, 1 domestic brown stoneware, 1 Rockingham/Bennington type), 1 milk glass lid liner fragment, 1 decorative metal bottle cap, 3 can fragments, 10 crown caps, 24 metal bottle caps, 19 aluminum pull tab, 3 fragments of a plastic caps, 17 animal bone fragments (11 cut), 1 animal tooth, 30 oyster and clam shell fragments (29 field discard), and 3 peach pits). A total of 641 miscellaneous items were retrieved (187 unidentified metal fragments, 19 unidentifiable glass fragments, 12 wire fragments (undetermined if electrical or non-electrical), 17 pieces of plastic (3 field discard), 1 piece of cellophane (field discard), 18 pieces of aluminum foil (1 field discard), 369 pieces of coal (field discard), 10 pieces of slag (7 field discard), 1 piece of rubber, 1 aluminum 'sugar cone', 1 unidentified iron rivet, 1 piece of slate, 3 fragments of cylindrical stones, 1 aluminum tube section). Only 4 personal items were recorded (1 toothpaste tube, 1 Baltimore Streetcar Museum token, 2 possible jewelry pieces). Ten arms-related items were collected (6 centerfire cartridges (1 ca.1898-1932, 4 ca.1859-present), 4 shotgun cartridges). In addition to the historic artifacts, 2 prehistoric items were recovered (1 jasper flake and 1 quartz flake).

Site G-01 (18CA218) is defined by broad scatter of historic artifacts dated from the mid-19th to the early 20th centuries, mostly related to the former Hayman Farm complex. The location of a freestanding chimney and a brick foundation wall within the site boundaries generally correspond to the location of a structure depicted on an 1875 map and indicated that historic use of the area could predate the 20th century farm complex. Although portions of the site appear to retain some integrity, cultural deposits and archeological features identified in those portions failed to exhibit sufficient research potential to substantially add to our understanding of the historic settlement and development of Caroline County. No further archeological investigations were recommended at the site.

External Reference Codes (Library ID Numbers):

97001834