



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18QU681

Site Name: German Branch No. 6

Prehistoric

Other name(s) Lowery Site #56, Interior QA County survey

Historic

Brief Description:

Early, Middle, & Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps; Field scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 4

SCS soil & sediment code IgB,CoA

Latitude 39.0772

Longitude -75.9522

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 Germ

- | 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 75 m

Temporal & Ethnic Contextual Data:

- | | | | |
|--|--|---|---|
| Paleoindian site <input type="checkbox"/> | Woodland site <input type="checkbox"/> | Contact period site <input type="checkbox"/> | ca. 1820 - 1860 <input type="checkbox"/> |
| Archaic site <input type="checkbox"/> | MD Adena <input type="checkbox"/> | ca. 1630 - 1675 <input type="checkbox"/> | ca. 1860 - 1900 <input type="checkbox"/> |
| Early archaic <input checked="" type="checkbox"/> | Early woodland <input checked="" type="checkbox"/> | ca. 1675 - 1720 <input type="checkbox"/> | ca. 1900 - 1930 <input checked="" type="checkbox"/> |
| Middle archaic <input checked="" type="checkbox"/> | Mid. woodland <input checked="" type="checkbox"/> | ca. 1720 - 1780 <input type="checkbox"/> | Post 1930 <input checked="" type="checkbox"/> |
| Late archaic <input checked="" type="checkbox"/> | Late woodland <input checked="" type="checkbox"/> | ca. 1780 - 1820 <input type="checkbox"/> | |
| Unknown prehistoric context <input type="checkbox"/> | | Unknown historic context <input type="checkbox"/> | |
| | | Unknown context <input type="checkbox"/> | |

Ethnic Associations (historic only)

- | | |
|---|---|
| Native American <input type="checkbox"/> | Asian American <input type="checkbox"/> |
| African American <input type="checkbox"/> | Unknown <input checked="" type="checkbox"/> |
| Anglo-American <input type="checkbox"/> | Other <input type="checkbox"/> |
| Hispanic <input type="checkbox"/> | |

Y=Confirmed, P=Possible

Site Function Contextual Data:

- ### Prehistoric
- | | |
|---|--|
| Multi-component <input checked="" 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 checked="" type="checkbox"/> | STU/lithic scatter <input checked="" 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 type="checkbox"/> |
- Other context

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

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	<input type="text"/>	2
Clovis	<input type="text"/>	
Hardaway-Dalton	<input type="text"/>	
Palmer	<input type="text"/>	
Kirk (notch)	<input type="text"/>	1
Kirk (stem)	<input type="text"/>	3
Le Croy	<input type="text"/>	2
Morrow Mntn	<input type="text"/>	
Guilford	<input type="text"/>	
Brewerton	<input type="text"/>	
Otter Creek	<input type="text"/>	
Perkiomen	<input type="text"/>	
Susquehana	<input type="text"/>	
Vernon	<input type="text"/>	
Piscataway	<input type="text"/>	1
Calvert	<input type="text"/>	
Selby Bay	<input type="text"/>	
Jacks Rf (notch)	<input type="text"/>	
Jacks Rf (pent)	<input type="text"/>	1
Madison/Potomac	<input type="text"/>	
Levanna	<input type="text"/>	1

Prehistoric Sherd Types

Marcey Creek	<input type="text"/>	Popes Creek	<input type="text"/>	2	Shepard	<input type="text"/>	Keyser	<input type="text"/>
Dames Qtr	<input type="text"/>	Coulbourn	<input type="text"/>		Townsend	<input type="text"/>	Yeocomico	<input type="text"/>
Selden Island	<input type="text"/>	Watson	<input type="text"/>		Minguannan	<input type="text"/>	1	Monongahela
Accokeek	<input type="text"/>	6	Mockley	<input type="text"/>	4	Sullivan Cove	<input type="text"/>	Susquehannock
Wolfe Neck	<input type="text"/>	19	Clemson Island	<input type="text"/>		Shenks Ferry	<input type="text"/>	
Vinette	<input type="text"/>		Page	<input type="text"/>		Moyaone	<input type="text"/>	
						Potomac Crk	<input type="text"/>	

Historic Sherd Types

Earthenware		Ironstone		Staffordshire		Stoneware	
Astbury	<input type="text"/>	Jackfield	<input type="text"/>	Tin Glazed	<input type="text"/>	English Brown	<input type="text"/>
Borderware	<input type="text"/>	Mn Mottled	<input type="text"/>	Whiteware	<input type="text"/>	14	Eng Dry-bodied
Buckley	<input type="text"/>	North Devon	<input type="text"/>	Porcelain	<input type="text"/>		Nottingham
Creamware	<input type="text"/>	Pearlware	<input type="text"/>	1			Rhenish
							Wt Salt-glazed

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		
Flaked stone	<input type="text"/>	1587
Ground stone	<input type="text"/>	2
Stone bowls	<input type="text"/>	
Fire-cracked rock	<input type="text"/>	38
Other lithics (all)	<input type="text"/>	11
Ceramics (all)	<input type="text"/>	45
Rimsherds	<input type="text"/>	
Other fired clay	<input type="text"/>	
Human remain(s)	<input type="checkbox"/>	
Modified faunal	<input type="text"/>	6
Unmod faunal	<input type="text"/>	43
Oyster shell	<input checked="" type="checkbox"/>	
Floral material	<input type="checkbox"/>	
Uncommon Obj.	<input type="text"/>	
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"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
		Sandstone	<input checked="" type="checkbox"/>	schist, shale	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		
Pottery (all)	<input type="text"/>	25
Glass (all)	<input type="text"/>	12
Architectural	<input type="text"/>	30
Furniture	<input type="text"/>	
Arms	<input type="text"/>	
Clothing	<input type="text"/>	
Personal items	<input type="text"/>	
Tobacco related	<input type="text"/>	
Activity item(s)	<input type="text"/>	
Human remain(s)	<input type="checkbox"/>	
Faunal material	<input checked="" type="checkbox"/>	
Misc. kitchen	<input type="text"/>	
Floral material	<input type="checkbox"/>	
Misc.	<input type="text"/>	1
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 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 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

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

The German Branch #6 Site (18QU681) represents a series of Early, Middle, and Late Archaic and Early, Middle, and Late Woodland short-term camps or base camps, and a late 19th and early 20th century artifact scatter. The site is located near Price in Queen Anne's County. It lies on a sandy ridge in the southernmost portion of a low, poorly drained cultivated field. It is adjacent to a freshwater drainage and a broad area of poorly drained Pocomoke soils. The site is bordered by tree lines on the east, northeast, and south sides and channelized drainages are located within the northeast and south tree lines. The site measures approximately 180 by 60 meters.

This site was originally recorded in 1994 during a Maryland Historical Trust grant funded survey of interior Queen Anne's County. The goals of the survey were to locate archeological resources within the interior portions of the county and to use that data to develop settlement models for Queen Anne's County. The survey included only surface collection of artifacts and no subsurface testing. The assemblage from the survey consisted of 1 schist Lehigh/Koens-Crispin broadspear, 1 quartz triangular point, 1 quartz biface fragment, 1 quartz flake tool, 3 chert flakes, 4 jasper flakes, 1 quartzite flake, and 16 quartz flakes. The cultural affiliation was recorded as Late Archaic and Late Woodland.

Between November 2004 and January 2005, Phase I investigations were conducted of the proposed Willow Branch North Subdivision, in the area of the site. The purpose of the survey was to identify cultural resources that may be present on the development parcel. Goals specific to the site were to define the site boundaries and ascertain site stratigraphy. The area of the site was replowed, roughly 10 acres were subjected to pedestrian survey and metal detecting along a 10 m grid, and 11 shovel test pits (STPs) were excavated. As result of the Phase I study, the site boundary was greatly enlarged from that stated during the initial 1994 survey.

A total of 723 prehistoric artifacts were recovered from the site during the Phase I investigations. Diagnostic artifacts recovered from the site dated from the Early Archaic period through the Late Woodland period. There were 589 pieces of debitage (89 chert, 23 jasper, 416 quartz, 18 quartzite, 41 rhyolite, 1 sandstone, and 1 shale) and 14 cores (5 chert, 1 jasper, 8 quartz). A total of 69 tools were identified including 17 bifaces (3 chert, 3 jasper, 10 quartz, and 1 quartzite), 7 scrapers (1 chert, 4 quartz, and 2 rhyolite), 20 modified and/or utilized flakes (4 chert, 3 jasper, 11 quartz, and 2 rhyolite), 1 quartz drill, and 2 quartzite preforms. Also in the tool category were 22 projectile points and point fragments including 3 Kirk (chert, quartz, rhyolite-it is not indicated whether these are notched or stemmed, so they were randomly listed as stemmed in the table above), 2 Teardrop (chert, quartz), 2 Stanley (chert, jasper), 1 quartz Orient Fishtail, 1 quartz Piscataway, and 13 unidentified points. There were 5 other lithic items including 3 quartzite hammerstones, 1 chert cobble, and 1 item called groundstone in the original report but defined as having one face worn smooth (possibly from use as an abradant) and the other possibly flaked or hit by a plow; therefore, this was not a classic groundstone item and was included in the other lithics category in the table above. One groundstone item, an axe/celt, was retrieved. There were 3 fire-cracked rock (FCR) fragments (rhyolite, sandstone, and shale). Nine prehistoric pottery sherds were also recovered including 1 Accokeek, 4 Mockley, 2 Pope's Creek, 1 Wolfe Neck cordmarked, and 1 unidentified sherd. Additionally, 33 unmodified faunal remains were collected in association with the prehistoric occupation of the site (1 animal bone fragment, 27 oyster shells, and 5 unidentified shells).

The highest prehistoric artifact concentrations primarily occurred on areas located on the top of the sandy ridge formation. Two lithic concentrations within the general area of artifact concentrations were located in the approximate center of the site and within the northeast section of the site. High fire-cracked rock concentrations coincided with stone tool concentration in the central and eastern areas of the site.

Historic artifacts were recovered from across the site. These artifacts appeared to represent general field scatter or refuse, the result of field dumping of late 19th and early 20th century domestic debris. In all, 43 historic items were collected including 17 architectural items (12 brick fragments and 5 pieces of window glass) and 26 kitchen-related items (1 mold blown glass fragment, 2 unidentified bottle glass fragments, 1 pearlware sherd, 14 whiteware sherds, 3 stoneware sherds, and 5 redware sherds).

The Phase II archeological investigations were conducted in July and August 2005 ahead of proposed construction of the Willow Branch North subdivision. The goals of the investigations were to recover temporally and/or functionally diagnostic material culture, to determine whether archeological deposits maintained any stratigraphic integrity, to identify any extant features, and to determine the Nation Register of Historic Places eligibility of the site. Testing consisted of nine 1 m² test unit excavations and mechanical excavation of 9 trenches after the Phase I grid system was re-established. Test units were placed in areas that exhibited the greatest concentration of cultural material during the Phase I survey. All excavated soils from the test units were screened through ¼" mesh and all encountered artifacts were retained. The artifact collection method employed for the mechanical trenches was unclear in the original report; however, it is stated that only 2 artifacts derived from the trench spoil. Subsequent to the mechanical trenching, 8 STPs were excavated at 5 m intervals in areas surrounding test units 8 and 9 in order to determine the horizontal extent of a dark organic stain identified at the base of the plowzone.

A total of 9 features were identified during the Phase II investigation. Excavation revealed that all the features derived from natural processes (eg. tree burns and erosion-filled natural swales). Because the features proved to be natural, the diagnostic artifacts recovered from the features lacked integrity of association.

More than half of all the artifacts collected (n=1,015) during the Phase II investigations were found in the plowzone (Ap) horizon. Of those, 996 were prehistoric materials. There were 849 pieces of debitage (333 quartz, 158 jasper, 40 rhyolite, 220 chert, 68 quartzite, 14 sandstone, 14 shale, 1 chalcedony, 1 unidentified material) and 5 cores (3 quartz, 1 quartzite, 1 chert). A total of 33 tools were identified including 2 drills, 8 utilized flakes, 2 unifaces, 1 scraper, 1 preform, 5 bifaces, and 14 projectile points. The diagnostic points were 1 Levanna, 2 Lecroy, 1 Lackawaxan, 1 Lamoka, 1 possible Lehigh/Koens-Crispin, 1 Monrovia, 1 Bare Island, 1 possible Jack's Reef (probably pentagonal based on the description), and 1 possible Orient Fishtail. There were 6 other lithic items (1 tested cobble, 1 hammerstone, 1 grinding stone, 1 tool that was possibly used as a hammerstone, grinding stone, and/or FCR, 1 unidentified lithic item, and 1 possible piece of petrified wood). The only groundstone item identified was a sandstone pestle. A total of 35 fire-cracked rock fragments were recovered. Modified faunal material included 6 fragments of burnt animal bone. Eight oyster shell fragments, 1 clam shell, and 1 possible fragment of petrified animal bone constitute the unmodified faunal items. Floral material recovered from the site consisted of 15 pieces of charcoal. A total of 36 ceramic sherds were also retrieved from the site (5 Accokeek, 18 Wolfe Neck, 1 possible Minguannan, 1 Townsend, and 11 unidentified ceramic sherds, most with sand and grit temper and 1 with grog temper). The artifact counts in the table above were taken from Appendix A in the original report. Within the body of the text, different artifact types were mentioned than appeared in the appendix; for example, the text indicates that a Rossville-type point was found in Test Unit 8, a type not listed in the appendix. The appendix data was used because it provided the most consistent reporting.



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Early, Middle, & Late Archaic and Early, Middle, & Late Woodland short-term camps or base camps;Field scatter

Unknown

In addition to the prehistoric items, 16 historic artifacts were also recovered from 18QU681. These were primarily comprised of architectural materials (n=13) including 8 brick fragments, 1 cut nail, 3 pieces of window glass, and 1 piece of other flat glass. There were 2 ceramic sherds in the kitchen-related items (1 unidentified refined earthenware and 1 ironstone) and 1 unidentified object makes up the miscellaneous category. Three pieces of coal were also found at the site. It is unclear if these are natural, related to the historic scatter, or related to the prehistoric assemblage; therefore, the coal was not included in the table above.

Archeological investigations at the German Branch #6 Site (18QU681) yielded temporally and functionally diagnostic artifacts from surface and plowzone contexts. The site represents a series of short-term camps or base camps sporadically occupied from the Early Archaic period through the Late Woodland period. However, because these deposits could not be associated with any cultural features, and due to the lack of site stratigraphy as most artifacts were recovered from the plowzone, the site lacks the integrity necessary for listing on the National Register of Historic Places. The historic component of the site represents an insignificant artifact scatter. No further archeological testing was recommended for the site.

External Reference Codes (Library ID Numbers):

00000830, 97002255, 97002556