



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST405

Site Name: James Road #2

Prehistoric

Other name(s)

Historic

Brief Description:

prehistoric lithic quarry/reduction scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code

Latitude 38.4319

Longitude -76.8101

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation m Site slope 0

Ethnobotany profile available Maritime site

Nearest Surface Water

Name (if any) Lacy Run

Saltwater

Freshwater

Ocean

Stream/river

Estuary/tidal river

Swamp

Tidewater/marsh

Lake or pond

Spring

Minimum distance to water is 97 m

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

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

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric context

Unknown context

Ethnic Associations (historic only)

Native American

Asian American

African American

Unknown

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

lithic reduction

Historic

Urban/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

Flotation samples taken N

Other samples taken

Historic context samples

Soil samples taken

Flotation samples taken

Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types			
Clovis	<input type="checkbox"/>	Koens-Crispin	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Madison/Potomac	<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"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

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

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	32	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	1	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
		Other <input type="checkbox"/>	<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			
Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	European flint	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
		Basalt	<input type="checkbox"/>
		Argilite	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>

Dated features present at site

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

Historic Features			
Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>
		Depression/mound	<input type="checkbox"/>
		Burial(s)	<input type="checkbox"/>
		Railroad bed	<input type="checkbox"/>
		Earthworks	<input type="checkbox"/>
		Mill raceway	<input type="checkbox"/>
		Wheel pit	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Other	<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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External Samples/Data:

Collection curated at JPPM

Additional raw data may be available online

Summary Description:

The James Road #2 Site (18ST405) is a prehistoric lithic quarry and reduction site, and possibly a food-gathering locale in St. Mary's County. The site is located in a plowed field on a high knoll just north of an unnamed tributary of Coffee Hill Run. It is situated on upland within the Chaptico Creek drainage system. Farm and local roads border the site. The soils in the area are of the Beltsville-Croom-Sassafras association. The site boundaries roughly measure 84 m x 93 m.

In May 1982, a Phase I investigation was undertaken to assess the archeological resources along an 11 mile right-of-way (ROW) of the Southern Maryland Electric Cooperative proposed Ryceville to Loveville transmission line, from Charles County to St. Mary's County, Maryland. The majority of the ROW is in St. Mary's County. The goals of the project were to locate archeological sites and obtain basic information concerning site age, function, depth of deposits, and horizontal extent where possible, and to make recommendations for construction. Field methods included the excavation of shovel test pits and/or surface collection. During the surface collection, only a representative sample of the various categories of artifacts present was collected, rather than attempting to collect everything encountered. The ROW was divided into 8 parcels, each parcel roughly corresponding to discrete drainages and/or geographic areas. During the survey, a total of 36 sites were identified, including 18ST405, which was located in the 'Ryceville Substation to the Head of Lacy Run' parcel.

18ST405 was located by surface reconnaissance. The site was defined by a scatter of quartz and quartzite debitage and fire-cracked rock (FCR) fragments. Most of the flakes were decortification flakes and large biface thinning flakes suggesting that the main activity at the site was the quarrying and reduction of the locally available raw material. The scattered fragments of FCR attest to the presence of hearths at the site. All artifactual material was contained within the plowzone and on the surface. A small sample of artifacts was collected from the site. There were 9 quartzite flakes and 1 quartz piercing tool. There were 2 FCR, and the 1 'other lithic' item was a chert cobble fragment.

A Phase II investigation at the site was undertaken in May of 1983. The main goal of the study was to determine what information the site could contribute to an understanding of Maryland prehistory and history. Investigations involved archival research, which revealed nothing about the land parcel, controlled surface collection and the excavation of two 1 m² test units in the areas of artifact concentrations. A 10 m² grid was established with a datum set in the middle of the knoll as the grid 0 point. All excavated material was screened through ¼" mesh and all artifacts were retained.

Each of the 36 grid squares was examined and artifacts were selectively collected: all prehistoric material and only diagnostic historic material was collected, and plastic, leather, brick, oyster shell, and window glass were noted but not collected. The 2 test units displayed differing soil profiles; the soil below the plowzone of Test Unit B was the plowzone soil of Test Unit A. This suggested that soil deflation has caused loss of site integrity. Artifacts noted on the downslopes may reflect loss of site integrity. No artifacts were recovered from Test Unit A.

A total of 22 prehistoric artifacts were recovered from the surface and from Test Unit B. There was 1 quartzite point fragment, 19 quartzite flakes, 1 quartzite core, and 1 pecked quartzite cobble tool. The only historic artifact collected was 1 unidentified stoneware sherd. Other historical material noted but not collected consisted of brick fragments, window glass, leather and cloth pieces, metal, cement, and plastic. These items most likely represent modern refuse.

While the James Road #2 Site (18ST405) represents a quarrying and reduction camp, the lack of diagnostic material impedes assessment of the duration and variation of prehistoric utilization of the site. Additional study would not further enhance the understanding of the full range of activities that may have been carried out within the site area. 18ST405 can contribute little to the understanding of utilization of upland sites in Southern Maryland. No further work was recommended at the site and the transmission line was given clearance to proceed as planned without additional archeological testing or data recovery prior to construction.

External Reference Codes (Library ID Numbers):

00006401, 00006402