

Chapter 10. Site 18Cv475 (Site 2)

Phase Ib

Location: Camp Conoy, Area 2

Site Type: Nineteenth-Century Artifact Scatter and Disturbed Fieldstone Foundation

Site Size: 15x15 meters (50x50 feet)

Recommendations: Not NRHP Eligible/No Further Work

Site 18Cv475 (Site 2) is situated in the Camp Conoy Section, Area 2 (see Figure 1-2; Figure 10-1). It lies on the crest of a narrow wooded ridgetop above a tributary of Johns Creek, at an elevation of 101 feet amsl. Phase Ia reconnaissance identified a surface scatter of fieldstones, suggesting a possible foundation, in this locality. Phase Ib investigations indicate that the site includes a concentration of fieldstones and an associated historic artifact scatter, with dimensions of approximately 15x15 meters (50x50 feet) (Photograph 10-1). Site 18Cv475 is located approximately 152 meters (500 feet) south of Site 18Cv474, a domestic site with stone foundation that was investigated by Phase Ib and Phase II testing (see Chapter 9).



Photograph 10-1. Site 18Cv475 Showing Disturbed Fieldstone Scatter, Facing East

Phase Ib investigations of Site 18Cv475 consisted of systematic 15-meter shovel testing, followed by brush clearing and close-interval (5-meter) shovel testing in the vicinity of the fieldstone concentration. Of the 24 STPs excavated, a single STP (STP S2-7) located near the center of the fieldstone concentration was positive, yielding 12 cut nails/nail fragments (see Figure 10-2). An additional five cut nails/nail fragments were collected from the surface, for a total of 17 artifacts.

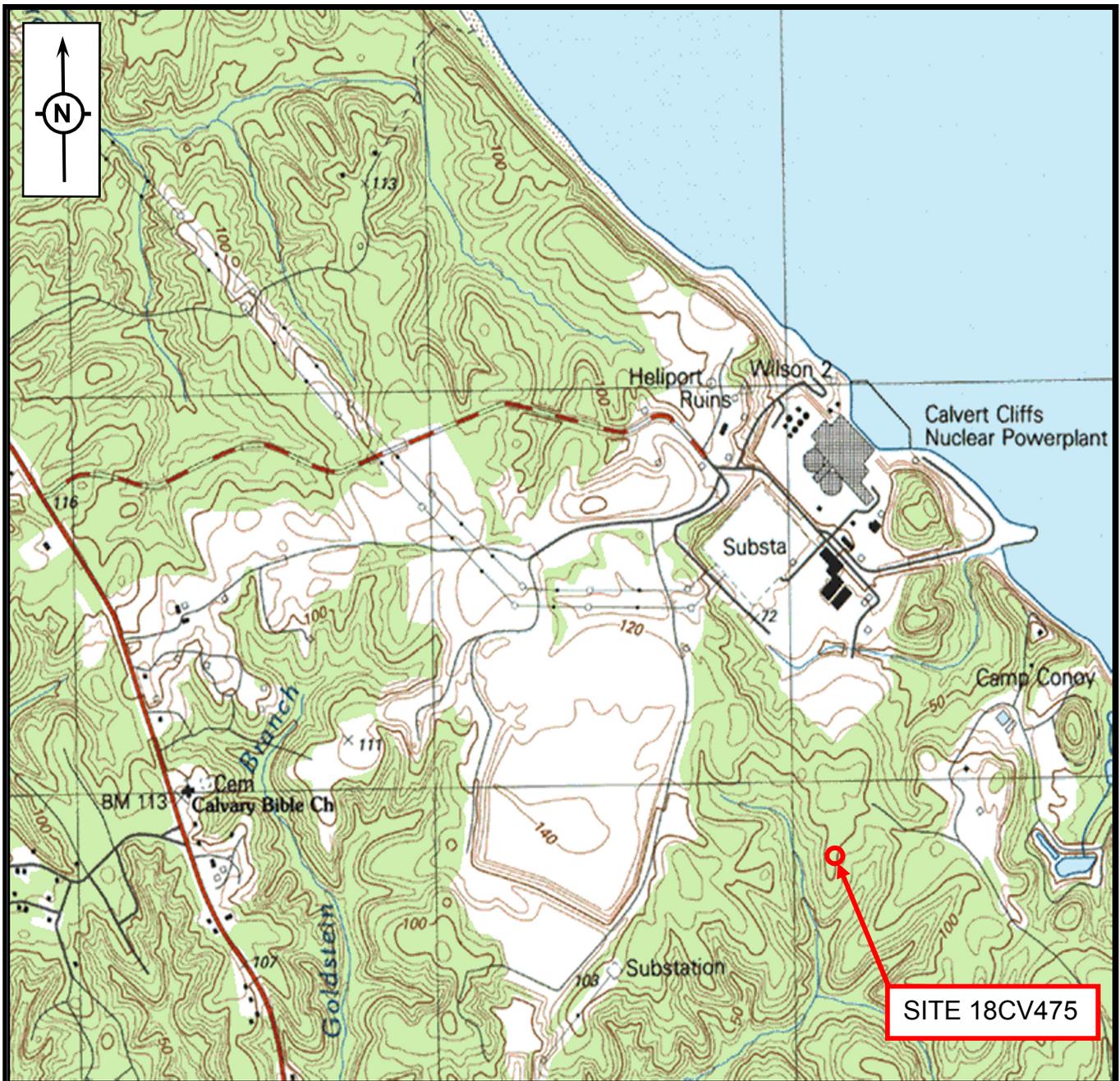
The fieldstones exposed at Site 18Cv475 do not form a clear alignment but include several clusters of stone as well as a more dispersed scatter (see Photograph 10-1). The fieldstones outline a roughly rectangular area measuring approximately 7.4x5.5 meters (24x18 feet). A large, relatively recent tree tip at the northern edge of the site has dislodged several stones. No evidence of mortar was observed on the fieldstones. As these fieldstones are not naturally-occurring in this locality, they likely represent the disturbed remains of a small, dry-laid stone foundation.

Shovel tests excavated at the site typically revealed an O-A-B soil horizon sequence. As described for STP S2-8, this profile consisted of a 5-cm-thick very dark-brown silt loam O horizon and a 4-cm-thick gray silt loam A horizon above a light yellowish-brown silty clay B horizon (Figure 10-3). The profile of positive STP S2-7 differed slightly in color and lacked an O horizon (see Figure 10-3). It included a 12-cm-thick dark-brown silt loam A horizon and an olive yellow silty clay B horizon. The thin A horizon exposed in this locality reflects the eroded nature of soils on the ridgetop. Historic artifacts were recovered from the upper portion of the B horizon as well as from the surface.

The sample of 17 artifacts recovered from the site consists entirely of nails—14 cut nails (ca. 1790-ca. 1890) and 3 unidentified nail fragments. Based on these temporally diagnostic artifacts, Site 18Cv475 represents a nineteenth century occupation.

Site 18Cv475 (Site 2) Recommendations

Site 18Cv475 consists of the disturbed remains of a fieldstone foundation and a low density nineteenth century artifact scatter composed entirely of cut nails and nail fragments. Based on the lack of non-architectural-related artifacts, the foundation likely represents a small outbuilding situated away from a main farm complex. As such, GAI concludes that the site's potential to contribute important information on the historic utilization of this area is low. GAI recommends that Site 18Cv475 is Not Eligible to the National Register under Criterion D. No further archeological investigations are recommended for Site 18Cv475. MHT has concurred with this NRHP evaluation (June 7, 2007 review letter, see Appendix A).



SOURCE: 1987 USGS 7.5-MINUTE COVE POINT, MD

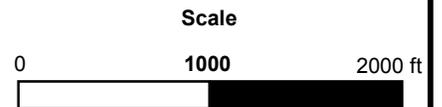


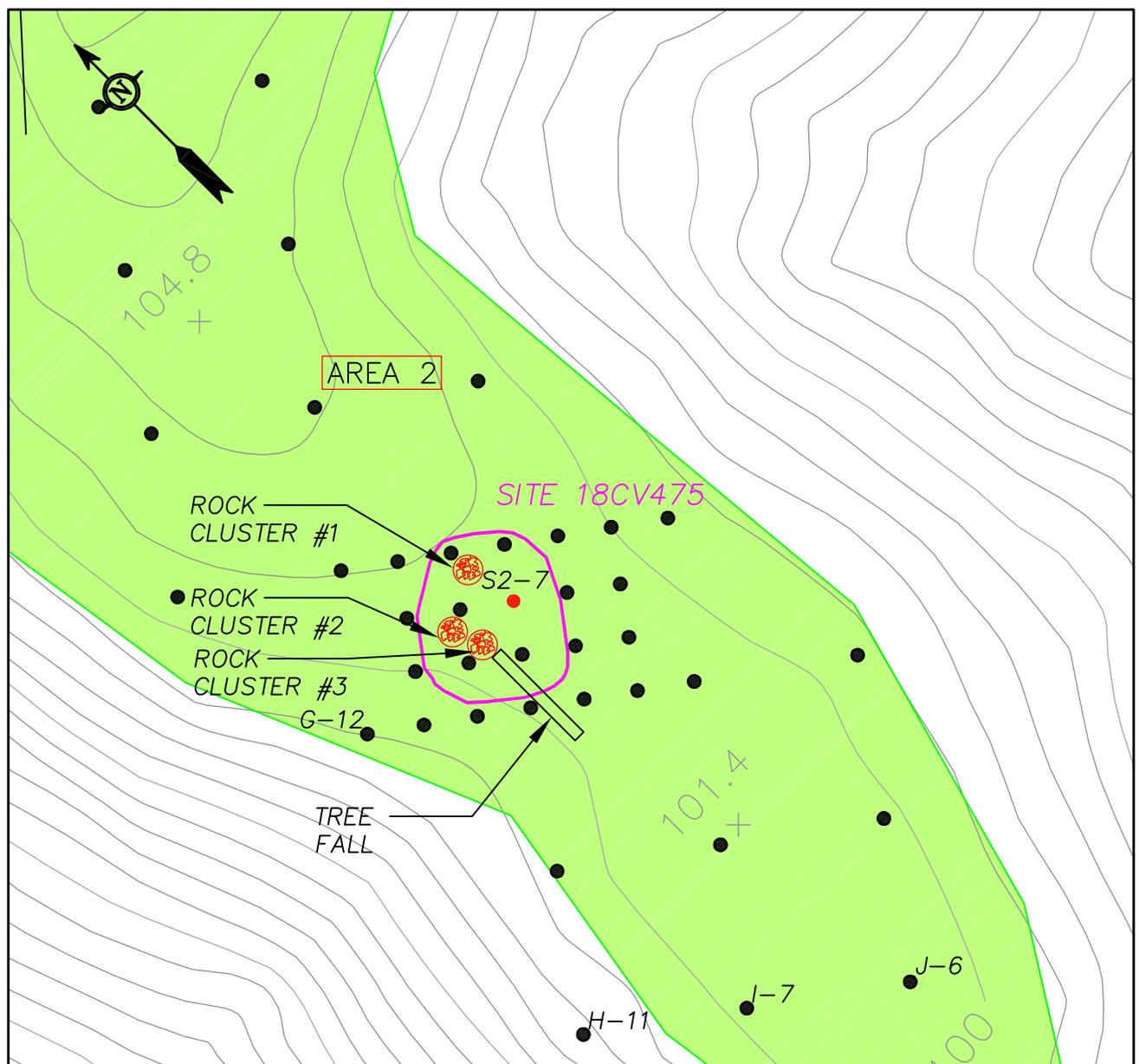
FIGURE 10-1
SITE 18CV475 LOCATION

CALVERT CLIFFS NUCLEAR POWER PLANT
CALVERT COUNTY, MARYLAND

DWN TJN CHKD BAM
APPD. BAM DATE 3/7/07

SCALE AS NOTED

DRAWING NUMBER C080212.00



LEGEND:

- SITE BOUNDARY
- △ ISOLATED FIND
- NEGATIVE STP
- POSITIVE STP (HISTORIC)
- POSITIVE STP (PREHISTORIC)
- POSITIVE STP (HISTORIC/PREHISTORIC)
- F-1 STP IDENTIFICATION



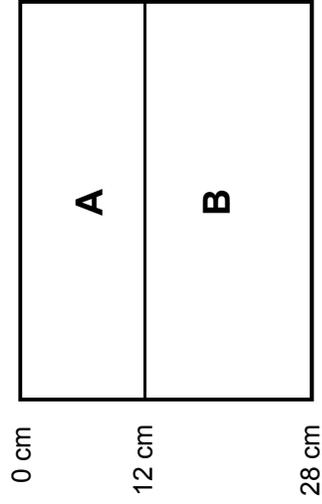
FIGURE 10-2
SITE 18CV475 SHOWING
PHASE 1B TESTING LOCATIONS

DWN. <u>RSE</u>	CHKD. <u>---</u>	SCALE:
APPD. <u>---</u>	DATE <u>---</u>	<u>1"=50'</u>

CALVERT CLIFFS NUCLEAR POWER PLANT
CALVERT COUNTY, MARYLAND

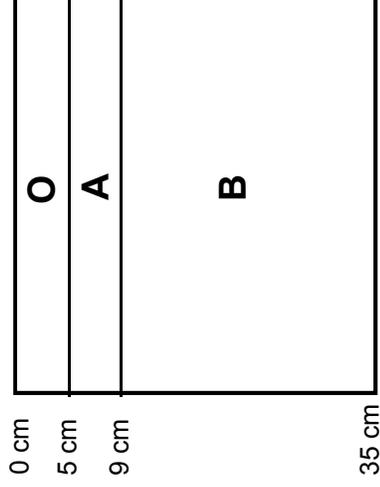
DRAWING NUMBER	C060570-10-001-00-A-A002	 REV
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STP S2-7



A – Dark brown (10YR3/3) silt loam
B – Olive yellow (2.5YR6/6) silty clay

STP S2-8



O – Very dark brown (10YR2/2) silt loam
A – Gray (10YR 5/1) silt loam
B – Light yellowish brown (10YR 6/4) silty clay

Meter Scale



gai consultants

DWN SJS CHKD BAM

APPD. BAM DATE 2/20/07

SCALE As noted

DRAWING NUMBER C060570.10.004

FIGURE 10-3. 18CV475: REPRESENTATIVE PHASE Ib SHOVEL TEST PROFILE (STPs S2-7 and S2-8)

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CALVERT COUNTY, MARYLAND

Chapter 11. Site 18Cv476 (Site 3)

Phase Ib

Location: Old Bay Farm Section, Area 7

Site Type: Twentieth-Century/Modern Refuse Dump

Site Size: 25x8 meters (80x25 feet)

Recommendations: Not NRHP Eligible/No Further Work

Site 18Cv476 (Site 3) is situated in the Old Bay Farm Section, Area 7, near the western edge of the project APE (see Figure 1-2; Figure 11-1). Located on a broad ridgetop above a tributary of Goldstein Branch (elevation of 103 feet amsl), this site lies in a wooded area bordering the edge of a large fallow field (Photograph 11-1). Site 18Cv476 was initially identified during Phase Ia reconnaissance. Based



on Phase Ib survey, Site 18Cv476 consists of a small, low density scatter of historic/modern artifacts, with dimensions of 25x8 meters (80x25 feet) (Figure 11-2). A hunting stand is built in a tree immediately north of the site. Historic Site 18Cv481 is located in the fallow field 45 meters (150 feet) to the north.

Photograph 11-1. Overview of Site 18Cv476 Showing Modern Surface Refuse, Facing Northwest

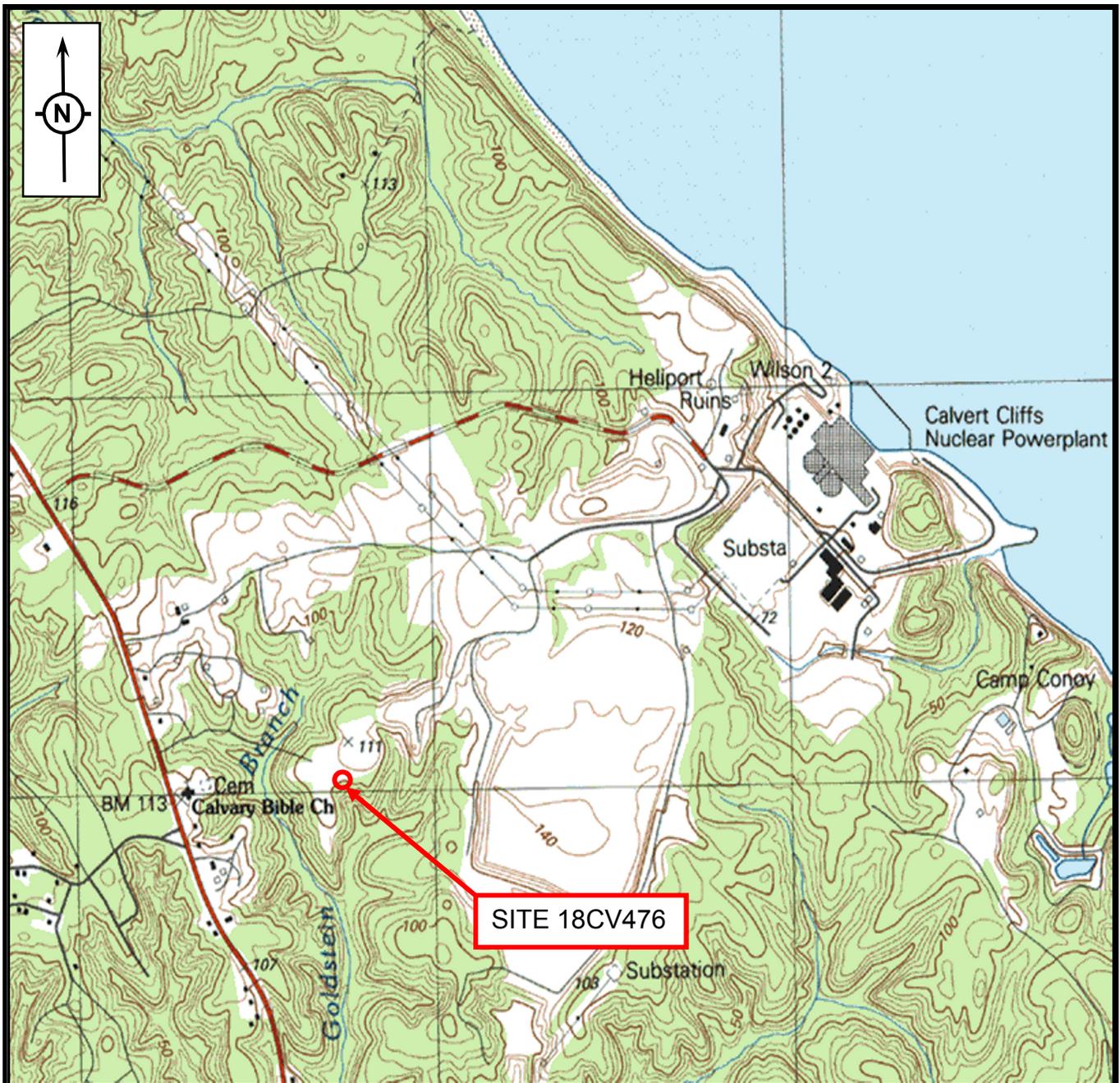
Phase Ib investigations of Site 18Cv476 included systematic 15-meter shovel testing followed by close-interval (5-meter) shovel testing and a non-systematic surface collection (see Figure 11-2). Of the nine STPs excavated in the site vicinity, one STP was positive, producing a single piece of bottle glass. Four additional artifacts were collected from the surface, for a total of five artifacts. Clearly modern surface artifacts (e.g. plastic jugs) were noted but were not collected.

Shovel testing exposed an A-B soil horizon sequence, consisting of an 18-cm-thick dark yellowish-brown silt loam A horizon above a yellowish-brown silty clay B horizon (Figure 11-3). The single historic artifact recovered during shovel testing was found in the A horizon.

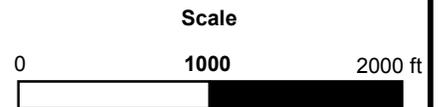
The five artifacts collected from the site include four fragments of kitchen-related bottle glass (three clear and one amber) and a metal spring. The clear bottle glass is temporally diagnostic, dating to the twentieth century (1919-2007). Additional modern artifacts observed on the surface but not collected, include plastic jugs, a glass jug and soda bottles (less than 15 total artifacts). These artifacts indicate a twentieth century/modern temporal affiliation for Site 18Cv476.

Site 18Cv476 (Site 3) Recommendations

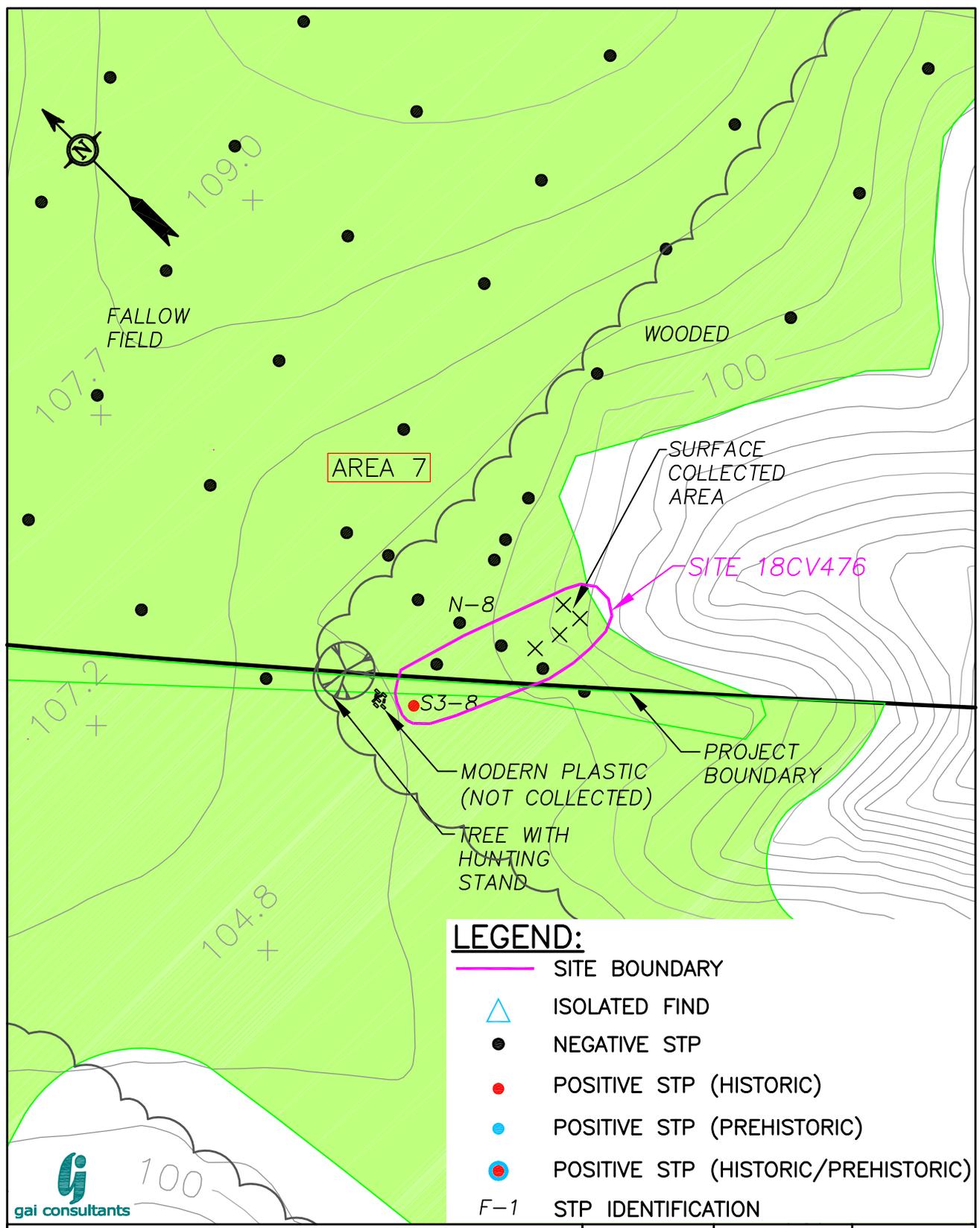
Site 18Cv476 represents a small, low-density twentieth-century/modern refuse dump. Because of the recent age of the assemblage and because it cannot be attributed to a specific occupation, the information potential of this site is low. Accordingly, GAI recommends that Site 18Cv476 is Not Eligible to the National Register under Criterion D and recommends no further archeological investigations of this site. In their June 7, 2007 review letter (see Appendix A), MHT concurred with this NRHP evaluation.



SOURCE: 1987 USGS 7.5-MINUTE COVE POINT, MD



 gai consultants	FIGURE 11-1 SITE 18CV476 LOCATION	DWN TJN CHKD BAM
		APPD. BAM DATE 3/7/07
	CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND	SCALE AS NOTED
		DRAWING NUMBER C080212.00

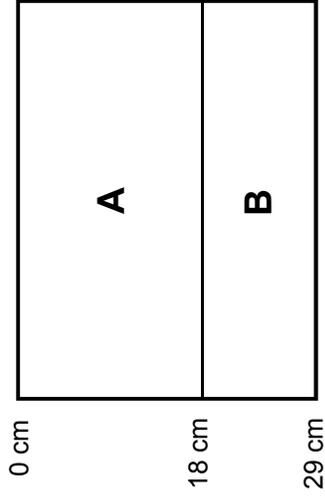


LEGEND:

- SITE BOUNDARY
- △ ISOLATED FIND
- NEGATIVE STP
- POSITIVE STP (HISTORIC)
- POSITIVE STP (PREHISTORIC)
- POSITIVE STP (HISTORIC/PREHISTORIC)
- F-1 STP IDENTIFICATION

<p>FIGURE 11-2 SITE 18CV476 SHOWING PHASE 1B TESTING LOCATIONS</p>	DWN. <u>RSE</u>	CHKD. <u>----</u>	SCALE:
	APPD. <u>----</u>	DATE <u>----</u>	1"=50'
DRAWING NUMBER			
<p>CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND</p>		<p>C060570-10-001-00-A-A003</p>	
		REV	

STP S3-8



A – Dark yellowish brown
(10YR4/4) silt loam

B – Yellowish brown (10YR5/6)
silty loam

Meter Scale



DWN	SJS	CHKD	BAM
APPD.	BAM	DATE	2/20/07
SCALE	As noted		
DRAWING NUMBER	C060570.10.005		

FIGURE 11-3. 18CV476: REPRESENTATIVE PHASE 1b SHOVEL
TEST PROFILE (STP S3-8)

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CALVERT COUNTY, MARYLAND



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Chapter 12. Site 18Cv477 (Site 4)

Phase Ib

Location: Old Bay Farm Section, Area 4

Site Type: Mid to Late Twentieth-Century Refuse Dump and Early-twentieth-Century Outbuilding

Site Size: 45x137 meters (150x450 feet)

Recommendations: Not NRHP Eligible/No Further Work

Site 18Cv477 (Site 4) occupies a narrow ridgespur above a tributary of Goldstein Branch in the project area's Old Bay Farm Section, Area 4 (see Figure 1-2; Figure 12-1). Initially identified during Phase Ia field reconnaissance, Phase Ib investigations indicate that the site has dimensions of 45x137 meters (150x450 feet) and extends northward from the end of the wooded ridgespur into the edge of a fallow field. The site encompasses Structure 5, an early-twentieth century frame tobacco barn located at the edge of the field (Figure 12-2; Photograph 12-1). GAI's architectural survey included this site area and



Structure 5 within the boundary of the Parran's Park farmstead (CT-58). The 15-Minute USGS Cove Point Quadrangle (1905) illustrates a structure in the general location of Site 18Cv477 (Figure 12-3).

Photograph 12-1. Site 18Cv477 showing Structure 5 (Tobacco Barn) at Northern End of Site, Facing South

Surface remains include a refuse dump on the eastern side slope of the ridgespur (Photograph 12-2) and modern debris (e.g. plastic tarp, wood lathe) on the ridgetop. Ornamental yucca plantings surround the southern end of the ridgetop. Located on opposite edges of the ridgecrest are one tree overgrown with English Ivy vines and a second tree with a chain embedded in its trunk, approximately 3 meters (10 feet) above the ground.



Photograph 12-2. Site 18Cv477 showing Refuse Dump on Side Slope, Facing North

Phase Ib investigations consisted of systematic 15-meter-interval shovel testing, followed by radial and close-interval (5-meter) shovel testing across the ridgetop and around Structure 5 (see Figure 12-2). Within the refuse dump GAI also collected a representative sample of surface artifacts and excavated one STP (STP Q-2). The excavation of 77 STPs within the site boundary produced 78 historic artifacts from 20 positive STPs; an additional 24 artifacts were surface-collected from the refuse dump, for a total of 102 historic artifacts.

Shovel tests exposed an A-B soil horizon sequence. As described for STP S1, located at the southern tip of the ridgetop, the profile consisted of a 19-cm-thick brown sandy loam A horizon above a brownish yellow loamy sand B horizon (Figure 12-4). Historic artifacts were recovered almost exclusively from the surface and A horizon. The majority of artifacts from shovel testing were found in the east-central section and western end of the site. No foundations or subsurface structural remains were identified.

The sample of 102 artifacts consists largely of kitchen-related bottles/jars and architectural debris (e.g. window glass, nails) (Table 12-1). Ceramics and other activities-related and personal items occur in low numbers.

Table 12-1
Site 18Cv477: Pattern Analysis, Historic Artifacts

Class	Sub-Class	Total
Kitchen	Bottles/Jars	37
	Ceramics	4
	Other	1
Kitchen Total		42
Architecture	Architectural-Other	1
	Bottles/Jars	1
	Nails, Spikes, etc.	13
	Window Glass	16
Architecture Total		31
Activities	Activities-Other	1
	Automobile Related	1
	Cans/Tins	2
	Toys	2
Activities Total		6
Personal	Cosmetics	5
Unidentifiable	Indeterminate	18
Total		102

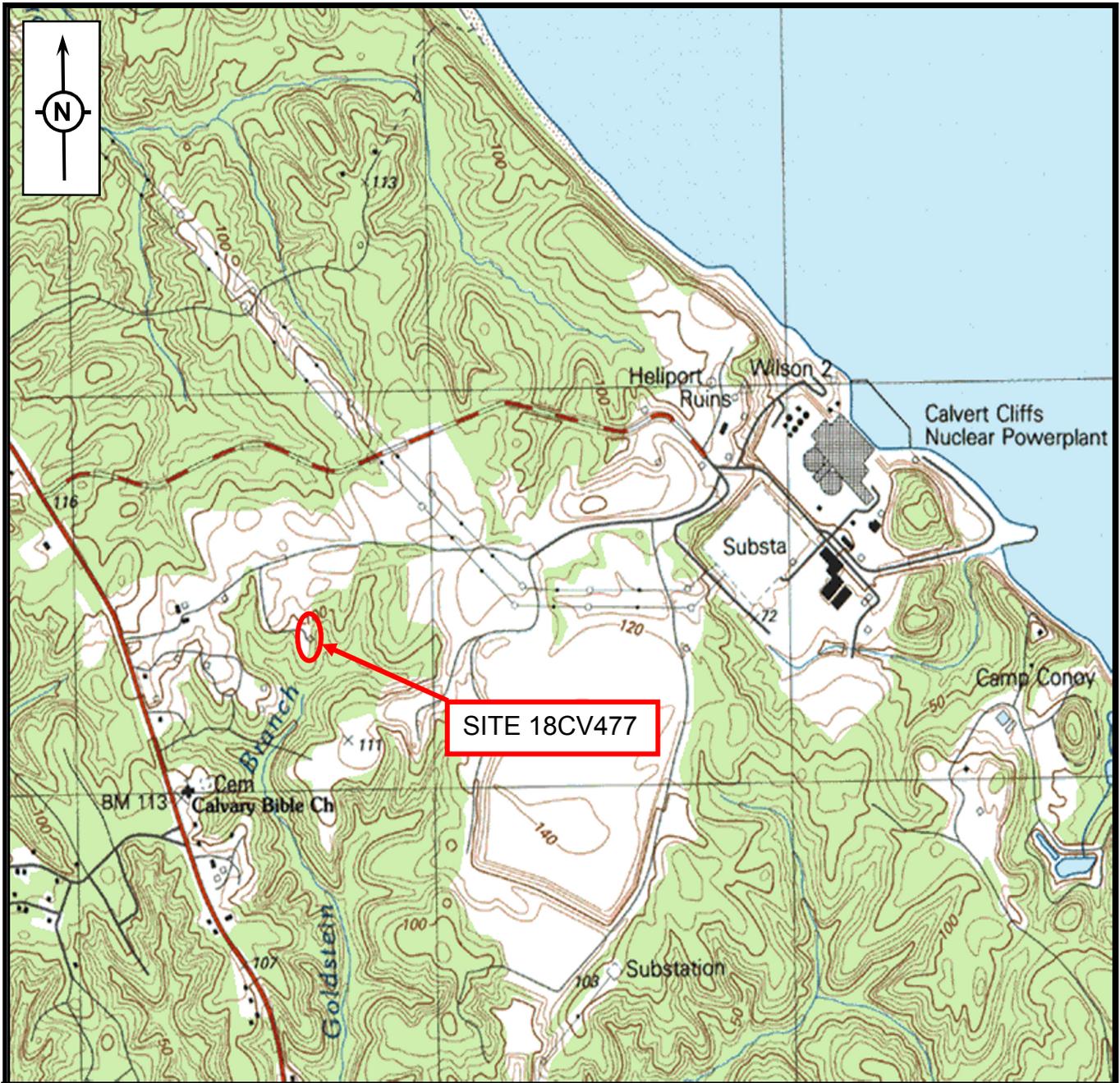
The temporally diagnostic artifacts identified in the assemblage (Table 12-2) indicate that the site dates to the mid to late twentieth century. In addition to these artifacts, obviously modern surface artifacts observed (but not collected) from the refuse dump include a large number of glass bottles, as well as tin cans, metal, tires and a bicycle frame.

Table 12-2. Site 18Cv477: Dating Analysis, Historic Artifacts

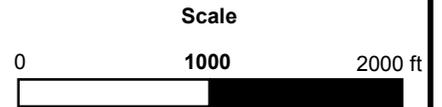
Material	Description	Begin Date	End Date	Count
Whiteware	shaving mug, Sterling China Co. makers mark	1917	2003	1
Cosmetic Jar	Machine made; standardized screw thread; (NOXEMA)	1919	1960	3
Cosmetic Jar	Machine made; standardized screw thread, "POND'S"	1919	1960	1
Cosmetic Bottle	Machine made; standardized screw thread, "AVON"	1919	1960	1
Bottle glass	Machine made; standardized screw thread	1919	2007	2
Bottle glass	machine made, crown finish, applied color label	1935	2007	3
Bottle glass	applied color label; "CITRATE...FROM LEMON..."	1935	2007	2
Bottle glass with metal cap	Machine made; standardized screw thread; Anchor Hocking makers mark	1938	1977	1
Bottle glass with metal cap	Machine made; standardized screw thread; "GENUINE PHILLIPS"	1919	1960	1
Bottle glass	machine made; modified double bead finish; stippling	1939	2007	3
Nail	wire	ca.1880	2007	6
Metal Toy Fire Truck	40's Style Truck	ca.1935	ca.1965	1
Total Diagnostic Artifacts		25		
Mean Date		1955		
TPQ		1939		

Site 18Cv477 (Site 4) Recommendations

Site 18Cv477 represents a mid to late twentieth-century refuse dump and an early-twentieth-century outbuilding (Structure 5). Although ornamental plantings and historic mapping suggest a former dwelling in this locality, Phase Ib close-interval shovel testing across the ridgetop failed to identify any evidence of structural remains or any associated features. Based on the results of Phase Ib investigations GAI concludes that the site's potential to contribute important information on the historic occupation of this area is low. GAI recommends that Site 18Cv477 is Not National Register Eligible under Criterion D. No further archeological investigations of this site are recommended. MHT has concurred with this NRHP evaluation (June 7, 2007 review letter, see Appendix A).



SOURCE: 1987 USGS 7.5-MINUTE COVE POINT, MD



 gai consultants	FIGURE 12-1 SITE 18CV477 LOCATION	DWN TJN CHKD BAM
		APPD. BAM DATE 3/7/07
	CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND	SCALE AS NOTED
		DRAWING NUMBER C080212.00

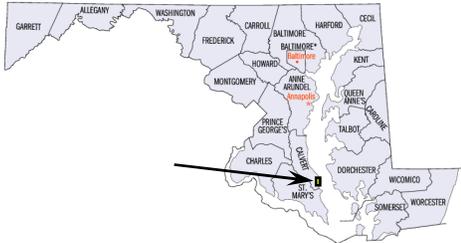
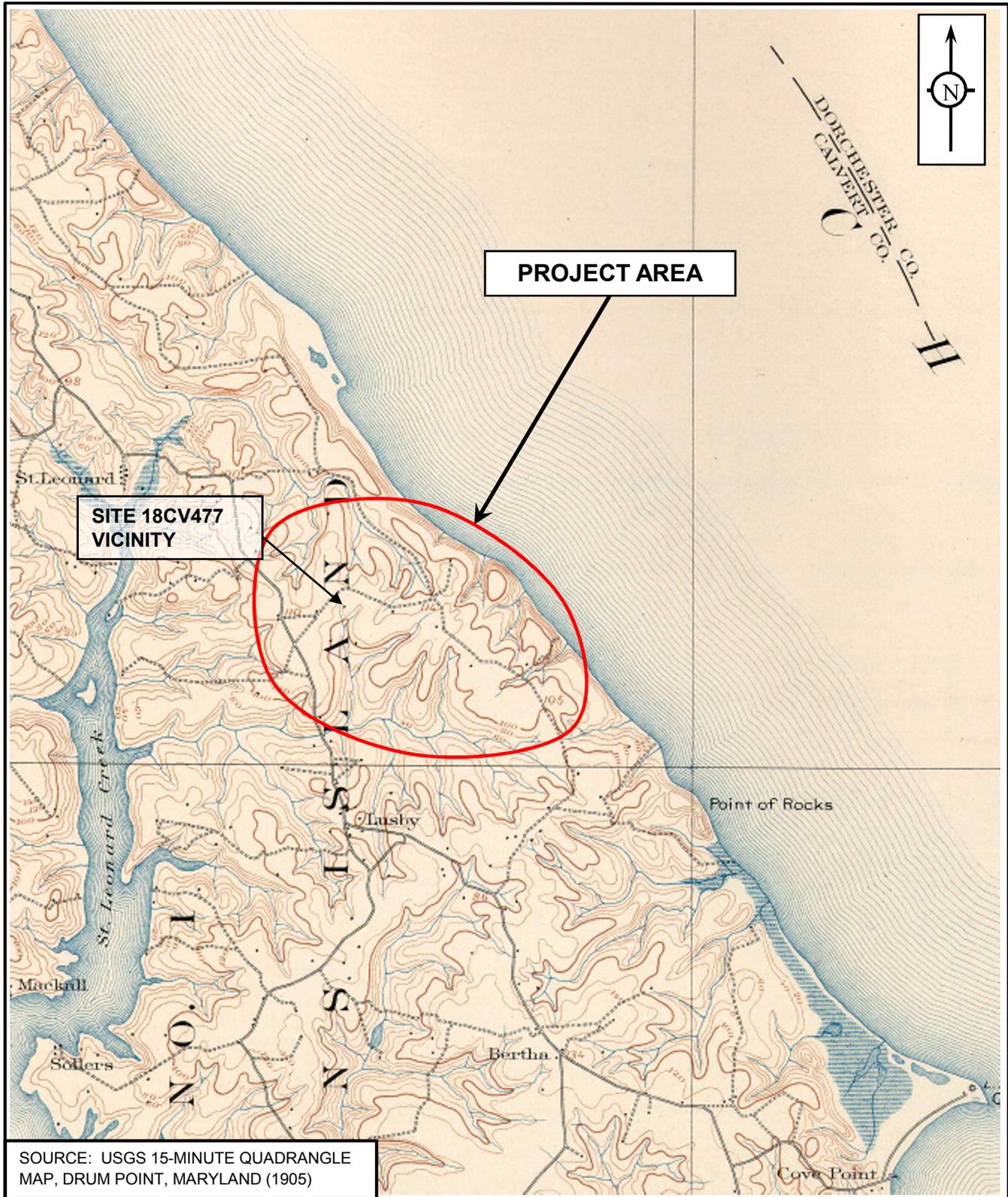
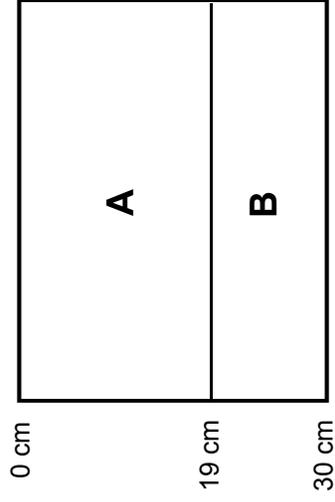


FIGURE 12-3

SITE 18CV477 AND VICINITY, 1905

CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MD

STP S1



A – Brown (10YR4/3) sand loam

B – Brownish yellow (10YR6/6) loamy sand

Meter Scale



DWN	SJS	CHKD	BAM
APPD.	BAM	DATE	2/20/07
SCALE	As noted		
DRAWING NUMBER	C060570.10.006		

FIGURE 12-3. 18CV477: REPRESENTATIVE PHASE 1b SHOVEL TEST PROFILE (STP S1)

CALVERT CLIFFS NUCLEAR POWER PLANT
CALVERT COUNTY, MARYLAND



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