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PHASE IB ARCHAEOLOGICAL SURVEY OF THE  
SURFSIDE VILLAGE DEVELOPMENT PROJECT  
STATEN ISLAND, NEW YORK

(CEQR # 87-231R)

Prepared For:

Mr. Richard F. Brody  
Raritan Bay Development Corp.  
P.O. Box 128  
Prince's Bay Station  
Staten Island, N.Y. 10309

Prepared By:

William I. Roberts IV and  
Nancy A. Stehling  
Greenhouse Consultants Inc.  
54 Stone St., 7th Flr.  
New York, N.Y. 10004

May 15, 1987

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# LIST OF PARTICIPANTS

William I. Roberts IV	-	Principal Investigator Primary Author
Nancy A. Stehling	-	Laboratory Director Artifact Analyst Co-Author
Michael W. Davenport	-	Cartographer Field Supervisor
George J. Myers Jr.	-	Field Technician Data Processor
Joshua Nefsky	-	Artifact Photographer
Anna V. Farkas	-	Field Technician
Mindy H. Washington	-	Word Processor



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INTRODUCTION

In accordance with the dictates of the New York City Landmarks Preservation Commission, we are submitting this final report on the Phase IB Testing of the proposed extension to the Surfside Village Development Project. The purpose of this Phase IB Archaeological Survey is to provide evidence regarding the presence or absence of archaeological sites on the project area. It was concluded in our Phase IA Sensitivity Study on this project (Roberts et al. 1987), that this location potentially preserved the remains of a mid-19th century farmstead, as well as possible prehistoric occupation.

The project parcel is located in the southwestern portion of Staten Island, bounded to the north by Hylan Boulevard, to the east by Sprague Avenue, and to the west by Loretto Street. This rectangular shaped parcel extends 905 feet south from Hylan Boulevard and its width is 405 feet between Sprague Avenue and Loretto Street. It contains two out parcels not included in the development plans.

This report is organized in the following manner: first, this introductory section describing the purpose of the survey and the location of the project area; second, a section describing the subsurface testing conducted; third, a section describing the stratigraphy observed; fourth, a section on the analysis of artifacts recovered; fifth, a section describing the results of this survey; and finally, the conclusions and recommendations. A quantified inventory of all artifacts recovered during this survey is included here as an appendix.

FIELD TESTING

The subsurface testing of the Surfside Village Development project area began on April 1, 1987 and was concluded on April 20, 1987. As stated in our proposal for the Phase IB survey, the subsurface testing was to include two techniques in order to recover two distinct data sets. A series of backhoe trenches were planned to search for the remains of the mid-19th century farmstead fronting Sprague Avenue; and a group of 34 shovel tests placed on a 100 foot grid pattern was planned to search for possible prehistoric occupation.

The actual subsurface testing performed included three backhoe trenches, 39 shovel tests and one 5 foot square test unit. This represented a slightly increased level of effort over that proposed. This

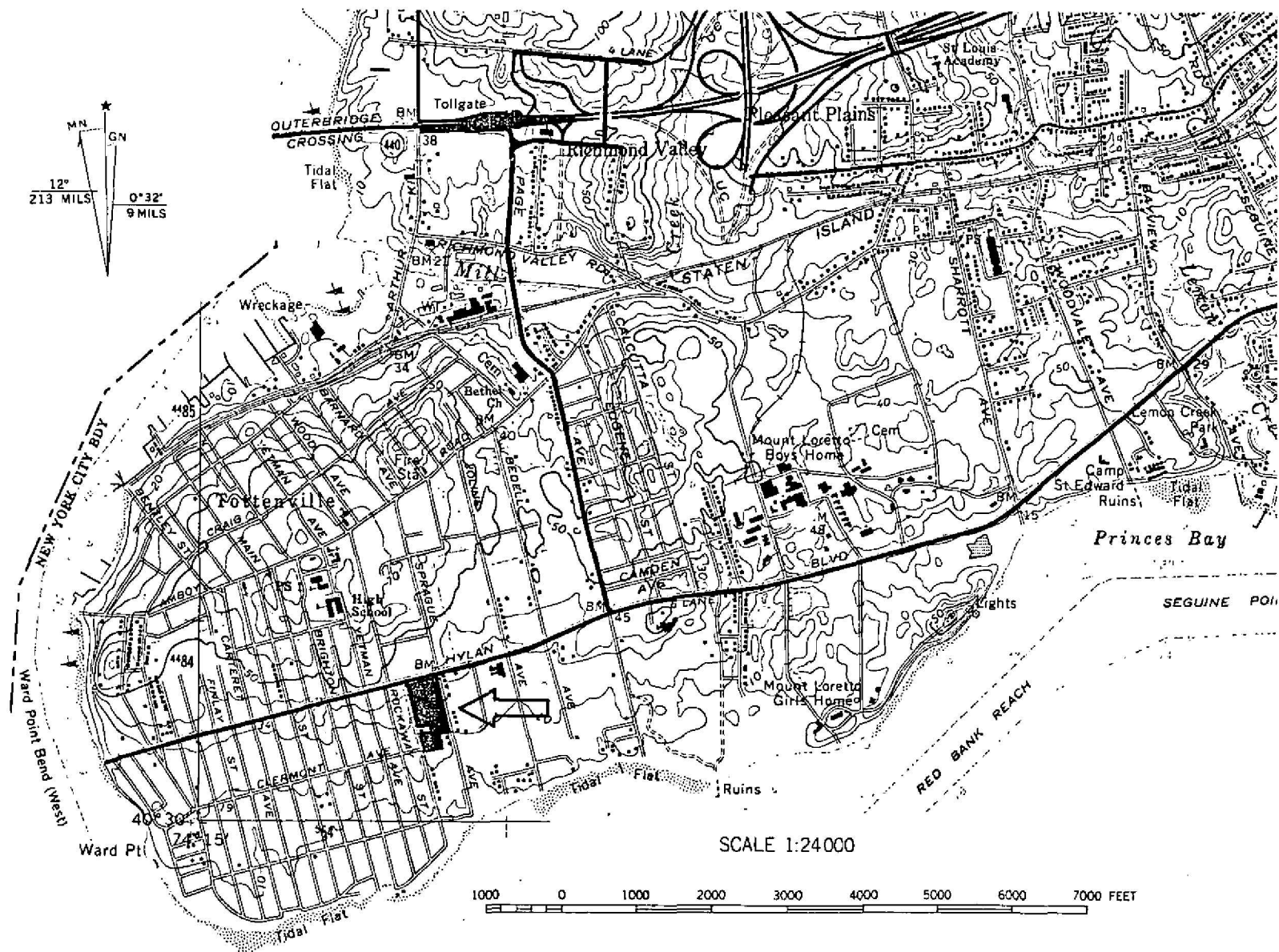


Figure 1 Portion of USGS 7.5 minute series Arthur Kill Quadrangle showing location of Project Area.



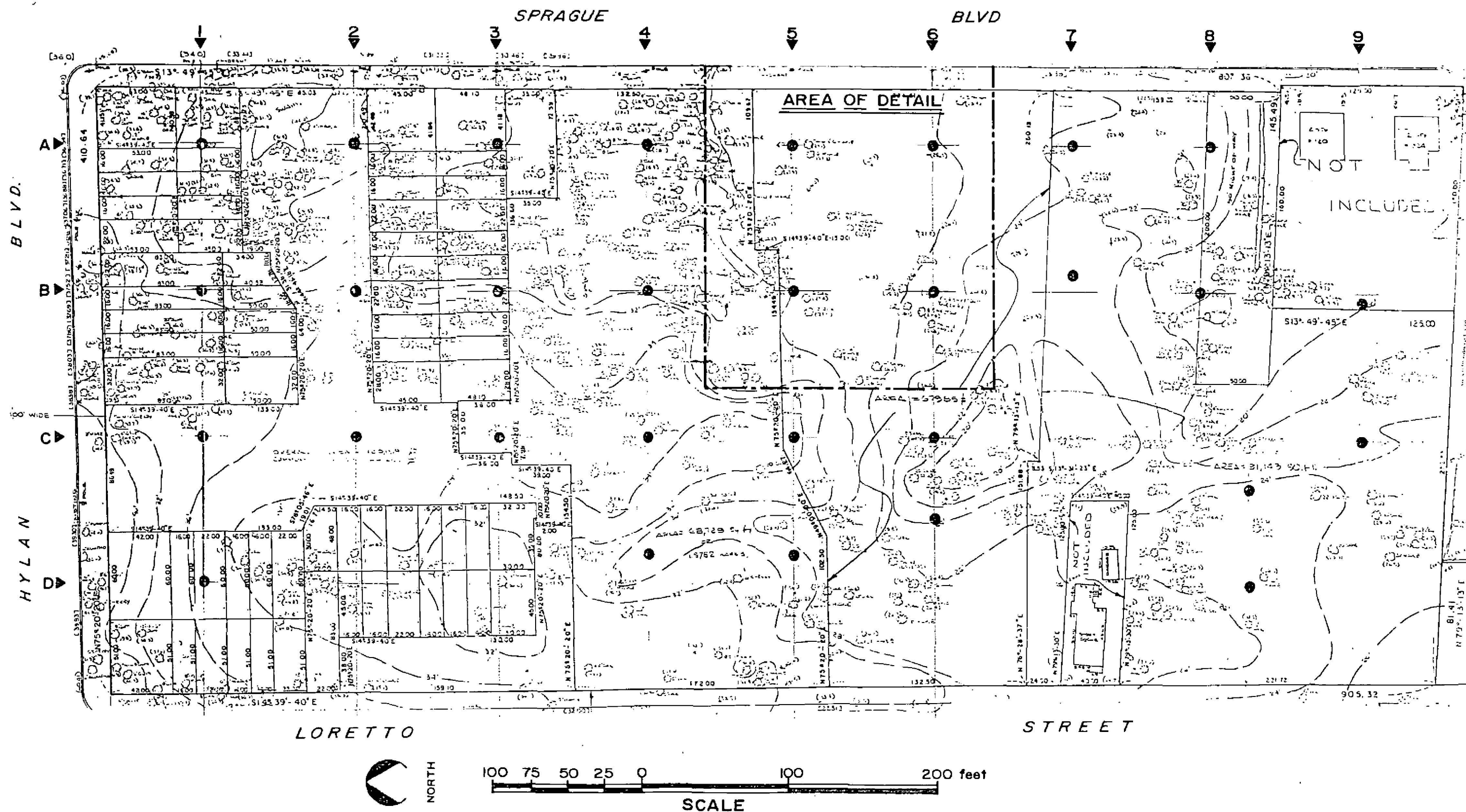


Figure 3 Map of the Project Area showing actual locations of initial shovel tests.

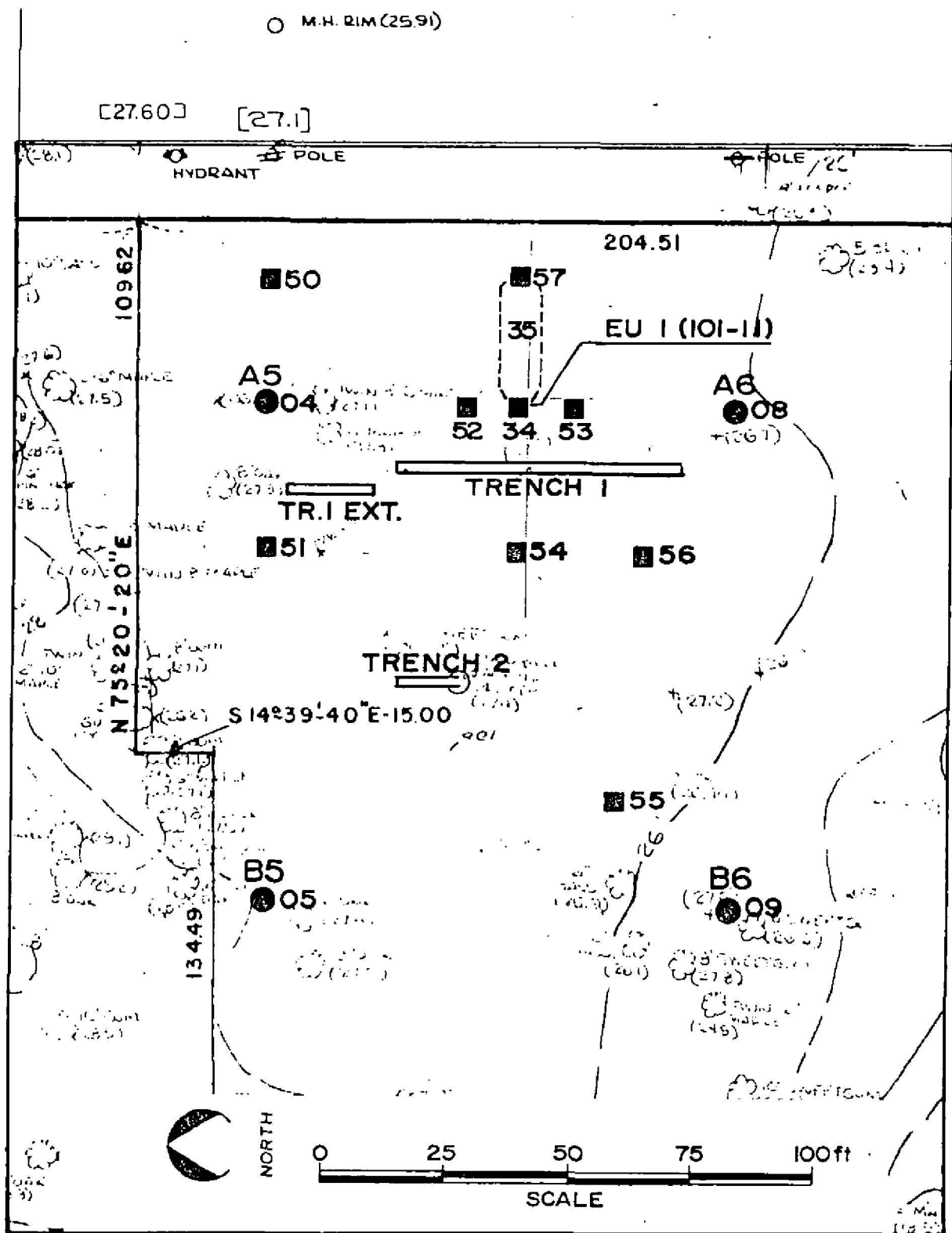


Figure 4 Detail from Project Area Map (Figure 2) showing locations of trenches, shovel tests and 5'X 5' excavation unit in the vicinity of early house.

Surfside Village  
Excavation Unit 1

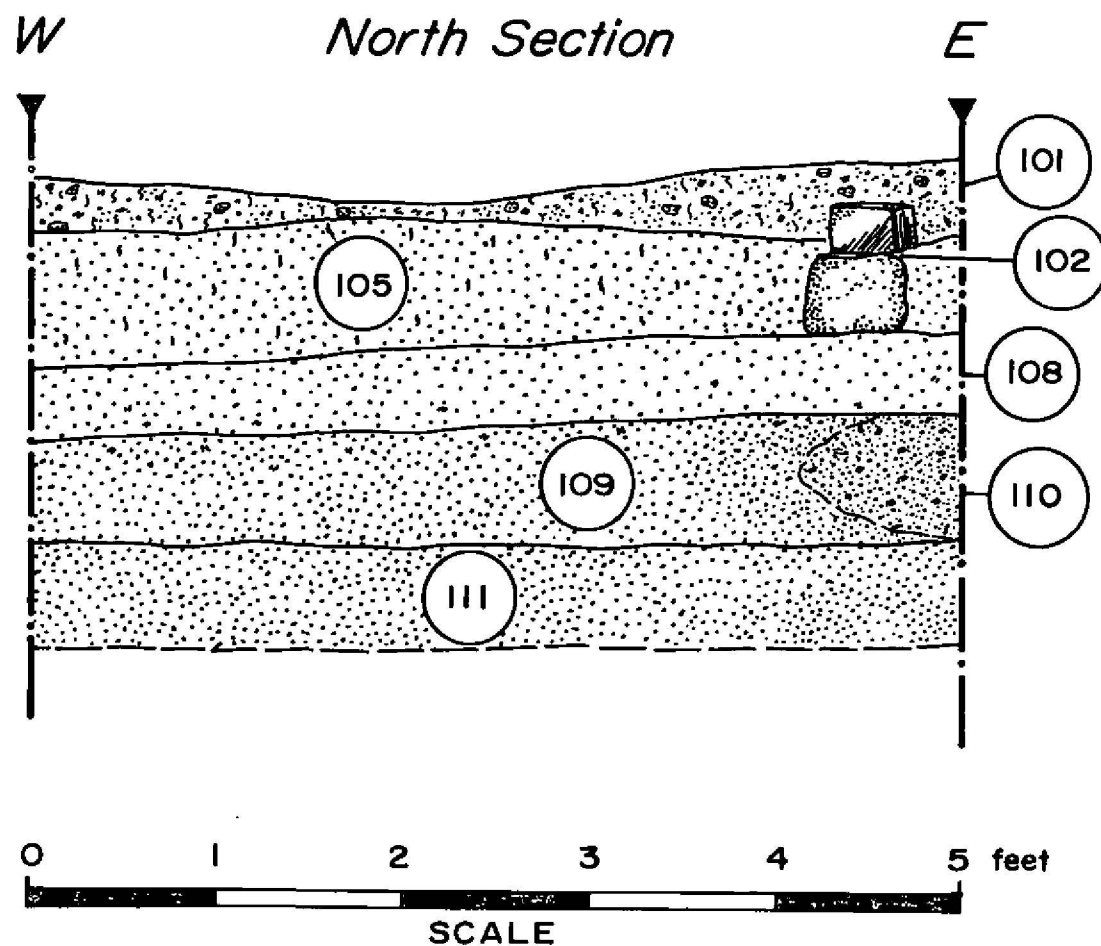


Figure 5 North Section drawing from EU 1.



was undertaken to answer questions generated by the first 34 shovel tests and the initial surface collecting. The methodology employed for the backhoe trenching was quite simple. Linear trenches, one backhoe bucket wide and approximately 2 to 5 feet in depth, were excavated by the machine. A total of three trenches were excavated: Trench 1, which was approximately 60 feet in length; Trench 1 extension, which was approximately 20 feet long; and Trench 2, which was only about 12 feet in length but slightly wider than the approximate three foot width of the bucket. Although it was planned that soil deposits potentially associated with the construction of the farmstead would be screened through 1/4 inch mesh for the recovery of artifacts, this was not necessary as no such deposits were observed. The shovel testing was equally simple. Roughly square tests approximately 1.5 feet on a side were excavated to a depth of 2.0 to 2.5 feet, until the subsoil was exposed or until the test was impeded by excessive ground water or other obstacles. All soils from the shovel tests were screened through 1/4 inch mesh for the recovery of artifacts. A total of 39 shovel tests were excavated, 30 on the initial 100 foot grid pattern, and nine additional shovel tests in the vicinity of the 19th century farmstead and prehistoric surface find. After the backhoe trenching and the first 30 shovel tests on the grid pattern had been completed, it was decided to use an effort equivalent to that required to excavate the trenches and shovel tests not excavated for various reasons, to further investigate the one area that had produced evidence of prehistoric remains on the surface. For this reason, an additional nine shovel tests were excavated within the 300 by 400 foot zone. Plate 1 shows one of the additional shovel tests. It was the first of these, Cx. 34, which produced further subsurface evidence of prehistoric remains. Since this rather small test excavation was inconclusive as to the possibility that these remains were undisturbed by later activities, it was decided to enlarge Cx. 34 into a five foot square excavation unit. This unit was excavated to a depth of approximately 2.5 feet. As was the case for all of the shovel tests, the strata encountered were measured, described, and recorded utilizing the Context System. See Appendix 3. The excavation unit is illustrated in Plates 2 through 4.

#### STRATIGRAPHIC SUMMARY

The stratigraphy encountered and recorded during the subsurface testing of the Surfside Village project area can be summarized as follows. The uppermost layer in nearly all cases was a very dark brown humus with root mat which ranged in thickness from 0.1 to 0.7 feet. Below this was usually a layer of loamy sand (i.e. sand mixed with organics) which ranged in thickness from 0.2 to 1.8 feet. Its color was often described as a mottled mixture of very dark grayish brown with yellowish brown. We have interpreted this second stratum as an old plow zone. Below the loamy sand was a third layer composed



almost exclusively of sand which occurred in various colors ranging from very pale brown through pale brown, brown, and strong brown to reddish brown. Often several lenses of varying colors were present. The minimum thickness of the third layer was 0.4 feet, while its maximum thickness could not be determined. Two different strata were encountered underneath the third layer where the crew was able to remove it completely. One of these was a hardpan which consisted of a reddish brown sandstone. The other was a silty clay with occasional pebbles, also reddish brown in color. In certain locations, especially near the southwestern portion of the project area the sandy third stratum was not present and the silty clay was directly beneath the old plow zone. This was evidently the case in the section observed along Loretto Street during the Phase IA site inspection (Roberts et al 1987:2). See Appendix 2 for the survey and context recording forms.

#### ARTIFACT PROCESSING, ANALYSIS AND INVENTORY

Subsequent to all fieldwork, all recovered materials were washed, marked, stabilized, and catalogued in the Greenhouse laboratory. The majority of artifacts were washed in room temperature tap water with added ORVUS paste (modified sodium lauryl sulfate), which is a non-ionic detergent. Harsh detergents leave an alkali residue if not completely rinsed away, and will chemically attack certain artifacts (the over-glazed decoration on porcelain, for instance). ORVUS is a mild and free-rinsing surface active agent with a low pH of 6.3. Metal artifacts were systematically de-watered by submersion in acetone immediately after rinsing. Bones recovered were usually dry brushed, unless they were recovered from a wet context. Other cleaning techniques were performed when necessary by the Conservator and Laboratory Director. Lithic materials for analysis were additionally cleaned using an ultra sonic cleaner. This insured undamaged, clean edges to facilitate microscopic analysis. The drying procedure was dependent upon the condition and material class of the artifact. The standard procedure employed was slow air drying on screens in the laboratory processing area.

All recovered materials were then catalogued according to the National Park Service Cultural Material Data Base taxonomy for artifacts (see Appendix 1). All historic artifacts were coded as to group, class, and material. All diagnostic historic artifacts such as glass and ceramics were dated based on the stylistic and technical criteria according to their TPQ (terminus post quem, or beginning date of manufacture). The TPQ provided a time frame for establishing the initial date after which the deposit had to have been laid down. The prehistoric artifacts recovered consist of lithic materials, such as flakes and fire-cracked rock. During tabulation, the National Park Service code system was also employed to the group, class and material level.



Subsequent to cataloging, all artifacts were then computer inventoried on the micro-computer data base system, which provided sorted lists with totals and dates for each excavated group of artifacts by units of stratigraphic association. The final inventory is reproduced on paper and appears as Appendix 1, and can be supplied as an ASCII file readable by almost all computer hardware for use in other software programs.

The analysis of the prehistoric artifacts recovered during the Phase IB survey of the Surfside Village Development project was intended to identify the following: a) The specific function of individual artifacts warranting such determination. These artifacts would include both formal and informal tools, as well as any other artifacts that would clearly be the final result or product of some technological process; and b) The nature of artifacts that would be the by-products of category "a". Such artifacts are the product of some technological process, but are not the desired final product of that activity. These items would include such artifacts as flakes, cores and any other lithic debris produced during the manufacture of stone tools, or for example, wasters produced during ceramic manufacture.

Lithic materials within the Surfside Village assemblage were first divided into categories: primary flakes; secondary flakes; shatter; chunks; cores; formal tools; and fire-cracked rock.

A flake is an item that is clearly the result of a technological process. These items include those that show evidence of a bulb of percussion or have been clearly removed as a result of a hinge or step fracture. This category includes broken flakes showing any of the above defined attributes as well as flakes possibly resulting from damage during use. Primary flakes were distinguished from secondary flakes by the presence of a cortex.

A chunk is a bulky three dimensional product of lithic reduction not showing any sign of the bulb of percussion or other flake attributes.

Shatter is generally a thin and often small by-product of lithic production generated directly or indirectly during flaking but not the intended object of removal.

A core is generally a large piece of raw material having been reduced by the removal of primary and possibly secondary flakes.

Projectile points and other formal tools would exhibit distinctive morphological characteristics attributed to formal tools in their appropriate categories. Projectile points would be typed according to W. A. Ritchie's typology (Ritchie:1971), where applicable.

Presence or absence of edge damage: Selected items from the testing



phases, having been classified as tools or not, were then examined under a stereo microscope for edge damage. Using this technique, items clearly exhibiting retouch or use wear would be separated and categorized as tools, as both forms of edge damage are the result of the items having been utilized or prepared for use as tools.

These categories reveal information concerning the actual extent of lithic production and refinement taking place on a particular site. These morphological categories also reveal functional information in the case of formal tools.

Of the initial shovel tests, contexts 4-33, only 10 produced historic artifacts and one produced only shells which could be either historic or prehistoric. Contexts 4-9, 28, 29, 32 and 22 did contain probable domestic refuse as well as construction related material. Ceramics, container glass, window glass, nails, mortar, red brick, wood, coal, cinders and shell were recovered. Context 12 produced oyster shells. Diagnostic artifacts were few, confined to ceramic sherds, and found in only five tests. Context 4 contained sponge decorated whiteware, TPQ 1835. Contexts 6 and 8 produced undecorated pearlware, TPQ 1780. Context 9 contained plain whiteware, TPQ 1820. Context 32 contained embossed whiteware, TPQ 1845, and ironstone (TPQ 1858) hotel china which is marked "Hotel Bossent".

In general, the artifacts were quite fragmentary and no horizontal or vertical patterns were noted in their distribution in the shovel tests. These finds most likely represent a former plow-zone scatter of historic debris from the 19th and 20th century nearby farmsteads.

During the Phase IA walkover a jasper tool was found on the surface. As shovel test Cx. 009 was excavated at this location during the Phase IB testing, this tool was assigned Cx. 9.00. It is most likely a broken scraper, or possibly a knife (see Plate 15).

During Phase IB fieldwork, while surveying lines for placement of shovel tests, an embossed aqua bottle was found on the surface between units. It was assigned Cx. 100. It has a pontil scar and most likely predates 1881 (see Plate 6).

Context 2, The Trench 1 Extension, yielded historic artifacts. Two ceramic sherds, two whole bottles and shell were recovered. The TPQ is 1881 based on two whole beer bottles made in a semi-automatic machine.

The shell recovered is a channeled whelk, 5" long and whole. Oyster shells were also in the trench. They may or may not relate to the historic occupation of the farmstead. One large sherd of gray salt-glazed stoneware with a brown slip interior was recovered. It was most likely part of a large crock or storage vessel. The second sherd is soft-paste porcelain with gilt decoration along the rim. It



is from a large plate or platter. No dates have been assigned to these sherds due to their long time-range of manufacture.

The two whole beer bottles are identical. They are embossed "THE GEORGE BETCHEL BREWING CO. BOTTLED AT BREWERY STAPLETON STATEN ISLAND THIS BOTTLE NOT TO BE SOLD". They were made by a semi-automatic machine, TPQ 1881 (Lorrain 1968) (see Plate 5).

Context 3, Trench 2, represents the trench to test the "old well". The interior proved to be filled with 20th century rubble, which was recorded but not sampled. A section of the mortared brick collar was sampled, but is not diagnostic.

Several shovel tests were placed in the vicinity of the remains of the former farmhouse. These were assigned contexts 34, 35, and 50-57. Historic debris was recovered from all 10 excavated. Probable domestic refuse was present in the form of ceramics, bottle glass, bone, shell, leather, coal, cinders, personal items, and slag. The datable ceramics ranged from ironstone (from Cx 57) with a TPQ of 1813, to polychrome decorated whiteware (from Cx 51) with a TPQ of 1830. Construction materials were pieces of red brick, iron nails, wood, window glass, and asphalt shingle. The artifacts were also quite fragmentary and no horizontal or vertical patterns were noted in their distribution in additional shovel tests. These tests, near the former house, did contain a higher proportion of construction materials than Contexts 4-33, located across the rest of the project area.

Contexts 34 and 35 were located along the south wall of the farmhouse, and yielded both prehistoric and historic artifacts. This was the first time prehistoric artifacts were encountered.

The historic material recovered includes construction materials and household refuse. The TPQ is 1830 based on the presence of blue transfer-printed whiteware. Construction materials included red brick, mortar, plaster, dressed wood, sheet metal, nails and window glass. Household related refuse included ceramics, container glass, shell, bone, bottle glass, coal and a few personal items. Context 34.01 produced a blue glass bead which showed end wear suggesting it was strung. Cx. 34.03 contained a bisque doll face (see Plate 7). Cx. 35 contained a plastic hair comb and a modern pocket knife.

Prehistoric materials were first recovered from Cx. 34. A chert flake was recovered from 34.02 and 8 jasper flakes and one piece of jasper shatter was found in 34.03. A fire-cracked rock was recovered from Cx. 35. In both contexts, however, historic artifacts were in association.

Excavation Unit 1, a five by five feet square unit was the final subsurface test on the Surfside Village project area. Incorporating



shovel test CX. 34 as one of its corners, the unit revealed strata defined as contexts 101-111 (see Figure 5). Context 111 only was sterile; 101-110 produced both historic and prehistoric artifacts.

Context 101, the uppermost strata yielded the most diverse historic artifacts. The TPQ is 1903, based on a whole, clear glass bottle, embossed "Philadelphia" (see Plate 8). Slip decorated redware (113 pieces) was also recovered from this context, the largest concentration of ceramics found during testing. They are part of a white slipped, pie crust edge, flat platter probably 12-14" in diameter (see Plate 9). Also recovered were other ceramics, bone, shell, iron nails, window glass, brick, mortar, plaster, wood, coal and an aluminum or other light metal token. This token is 1.25" in diameter and stamped "GOOD FOR ONE DRINK AT THE MOXIE BOTTLE WAGON". It is most likely 20th century (see Plate 10). Also recovered were fire-cracked rocks from either the historic or prehistoric components.

Context 102 did not contain any diagnostics, but did contain household refuse, construction materials, and one possible fire-cracked rock.

Context 103 did not yield any diagnostics. Window glass, brick, mortar, iron nails and possible lamp chimney glass shards were recovered. No prehistoric material was present.

Context 104 contained both historic and prehistoric artifacts, however, none were diagnostic. Ceramics, window glass, nails, red brick, mortar, shell, coal and cinder were recovered. Ten pieces of the slip decorated redware first encountered in Cx. 101 were also present. This context also yielded two chert flakes and three fire-cracked rocks.

Context 105 produced both historic and prehistoric artifacts. The TPQ is 1780, based on the presence of undecorated pearlware. Construction materials, bone, shell, coal, slag, and charcoal were also identified. The prehistoric artifacts include a jasper flake, two chert flakes and four fire-cracked rocks.

Contexts 106 and 107 yielded only historic artifacts, none of which were diagnostic. Construction materials, shell, coal, and slag were recovered.

Context 108 produced the greatest number of artifacts, both historic and prehistoric. The TPQ is 1795, based on the presence of polychrome decorated pearlware. Other historic materials include construction materials, bone, shell, coal, and slag. The prehistoric artifacts recovered are: 36 jasper flakes, 25 chert flakes, 1 quartz flake, 1 jasper shatter, 2 chert chunks and 29 fire-cracked rocks (see Plates 11-14 and 16).



Context 109 produced historic and prehistoric artifacts. Prehistoric artifacts recovered are: 14 jasper flakes, 9 chert flakes and two fire-cracked rocks. Also recovered from this context were an iron nail, oyster shells and charcoal.

Context 110, which abuts Cx. 109, produced two jasper flakes, one chert flake, one chert chunk, three possible fire-cracked rocks, and many pieces of charcoal/charred wood.

Context 11, the subsoil, did not yield any artifacts.

## RESULTS

Based on the results of the subsurface testing it is now possible to make several statements regarding both the former farmstead fronting Sprague Avenue and the prehistoric use of the same area.

Historic artifacts occurred in, or on the surface adjacent to, ten of the initial thirty shovel tests. Contexts 4, 5, 6, 7, 8, and 9 were all located within 200 feet of the farmstead, while Contexts 28 and 29 were 400 feet north, and Contexts 32 and 33 were 300 feet south. All of these contexts contained at least some historic artifacts.

Most of this material consisted of small pieces of ceramics, glass, and iron, so it probably represents domestic refuse disposed of in the gardens and fields surrounding the farmhouse. The construction of the farmhouse was examined through the three backhoe trenches, Contexts 1, 2, and 3, Shovel Test 34, and the excavation unit which surrounded the latter, Contexts 101-111. No evidence of a cellar was seen in any of these test excavations. The foundations observed were fairly insubstantial. The building seems to have been supported on piers, probably constructed of red brick and mortar and resting on cobbles and larger field stones. Between the piers there was a thin wall constructed of red brick and mortar, also resting on a bed of cobbles. This wall was probably not load bearing and presumably served to seal off the crawl space beneath the house. The house was evidently constructed in two phases, with the older section being the front part of the house nearest Sprague Avenue. Indications that the house might have been built in two phases can be seen in the 1911 Topographic Survey (Roberts et al 1987:Figure 9), and this was confirmed by the excavation unit. The "Old Well" marked on the recent survey of the project area was last used as a cesspool, as evidenced by a cast iron waste pipe found leading into it from the vicinity of the house. It may have served earlier as a cistern or well. The farmhouse was destroyed by fire some time during this century. Unfortunately, no firm dating evidence was found for either the



building's construction or destruction. No evidence was found, however, to contradict a construction date of between 1839 and 1852 based on the cartographic evidence (Roberts et al 1987:9-10).

Evidence of prehistoric use of this same area was found in two locations; on the surface adjacent to Shovel Test Cx. 9, and below the surface in Shovel Test Cx. 34, as well as the excavation unit. The subsurface evidence is all within a 5 foot square area, but this is approximately 100 feet east of the surface find. No diagnostic artifacts were recovered, so no estimation of date range for this occupation can be suggested. The only definite tool recovered was the possible jasper scraper or knife found on the surface near Context 9. The subsurface tests, (Contexts 34.02, 34.03, 104, 105, and 108-110) produced a total of 109 lithics as well as 50 possible fire-cracked rocks. The fire-cracked rocks cannot be considered as definitely prehistoric because the farmhouse had foundations which included cobbles and was destroyed by fire. The fire-cracked rocks could be derived from either the house or from a prehistoric hearth. The majority of the other lithics were composed of jasper (64 items), followed by chert (44 items), and quartz (1 item). There were 104 flakes of which 61 were jasper, 42 chert and 1 quartz. There were also 2 pieces of jasper shatter and 3 chert chunks. No obvious prehistoric features were encountered, although it is possible that Context 110 represents the remnants of a hearth. It contained 5 flakes, one chunk and 3 possible fire-cracked rocks. It was, however, located at the same depth as Context 109, which contained an iron nail. In fact, all the contexts containing prehistoric material also produced historic artifacts with the exception of Context 110. For these reasons we consider that the majority, if not the entirety, of the prehistoric archaeological evidence has been disturbed by later activities.

#### CONCLUSIONS AND RECOMMENDATIONS

This final report documents the procedures and results of the Phase IB Testing of the Surfside Village Development Project, Staten Island, New York. Based on this objective ground testing, it can now be concluded that no potentially significant prehistoric or historic archaeological resources are present within the boundaries of the Surfside Village project area. Although the subsurface testing found some evidence of both the mid-19th century farmstead and the prehistoric occupation which preceded it in the same location, no undisturbed prehistoric remains or substantial evidence regarding the historic farmstead were recovered. We can now confidently state that additional testing is not necessary and no Phase II or Phase III work is recommended.



Plate 1: View of shovel test  
Cx. 51 looking north.



Plate 2: View of excavation  
unit looking north  
showing Cx. 102, the  
foundation for the  
internal dividing  
wall of farmhouse.

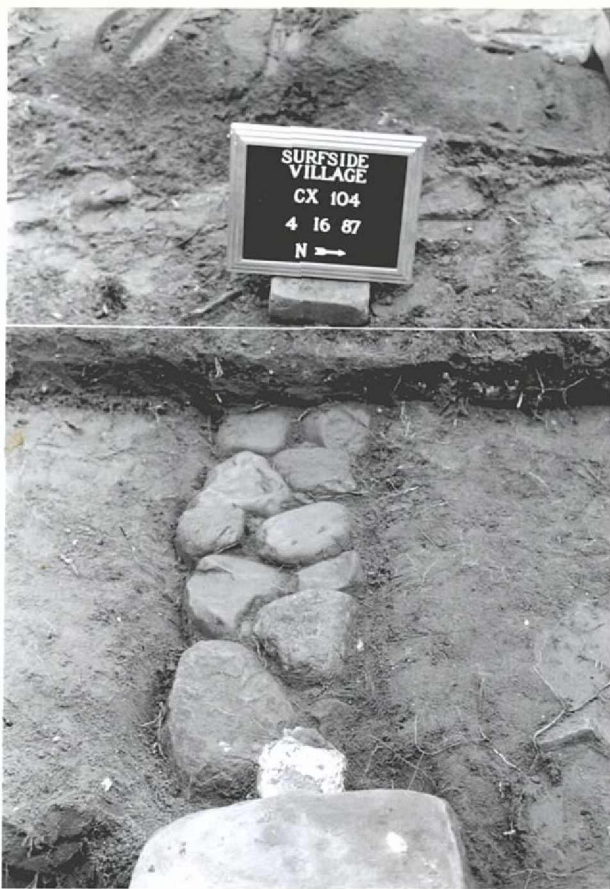


Plate 3: View of excavation unit looking west showing Cx. 104, the foundation for the exterior wall of the farmhouse extension.

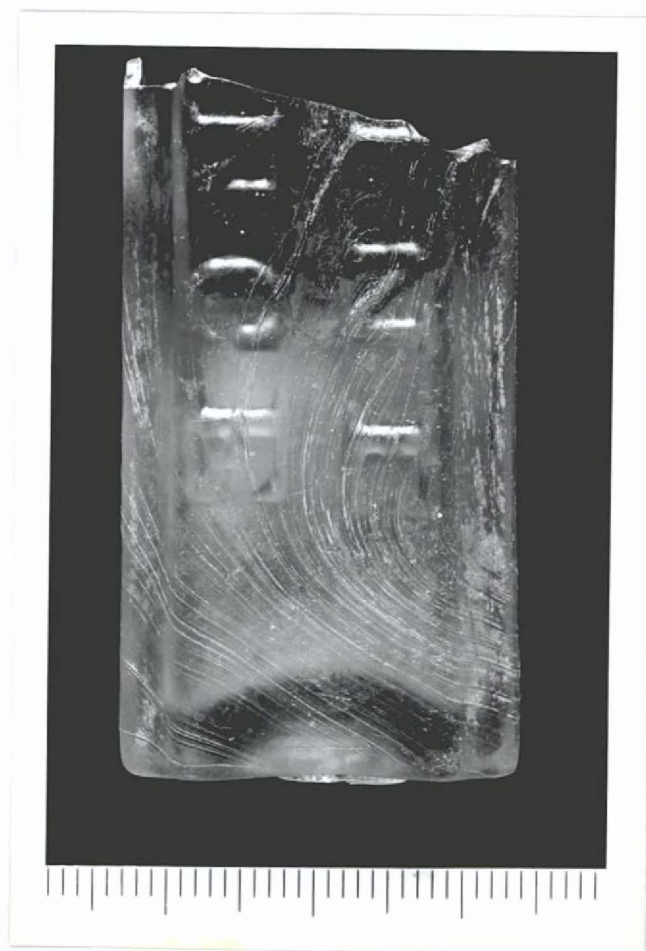


Plate 4: North section of the excavation unit, showing Cx. 101, 102, 105, and 108 through 111.



Plate 5: Whole glass beer  
bottle from Cx. 002  
TPQ 1881.

Plate 6: Embossed aqua glass  
bottle from Cx. 100,  
possibly for medicine.



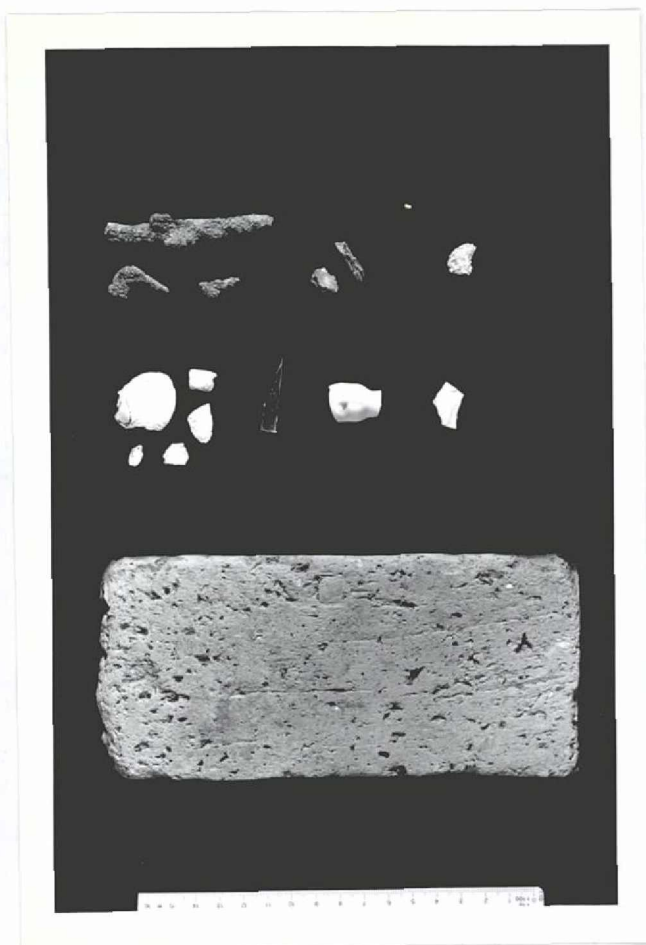
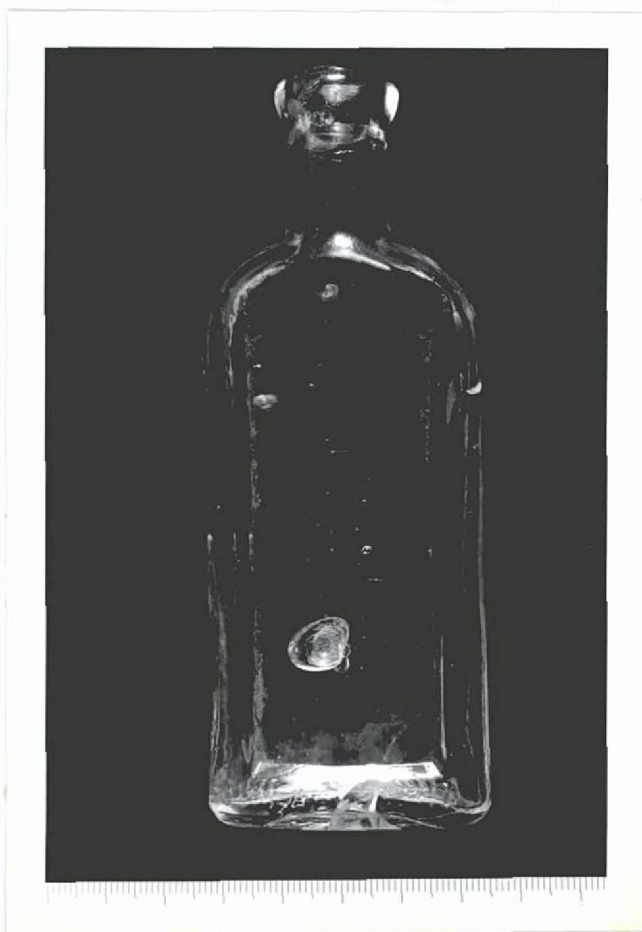


Plate 7: Building rubble and other historic debris from Cx. 34.03 showing red brick, iron nails, mortar, plaster, and a bisque porcelain doll's face.

Plate 8: Whole glass bottle from Cx. 101, TPQ 1903, probably for liquor.



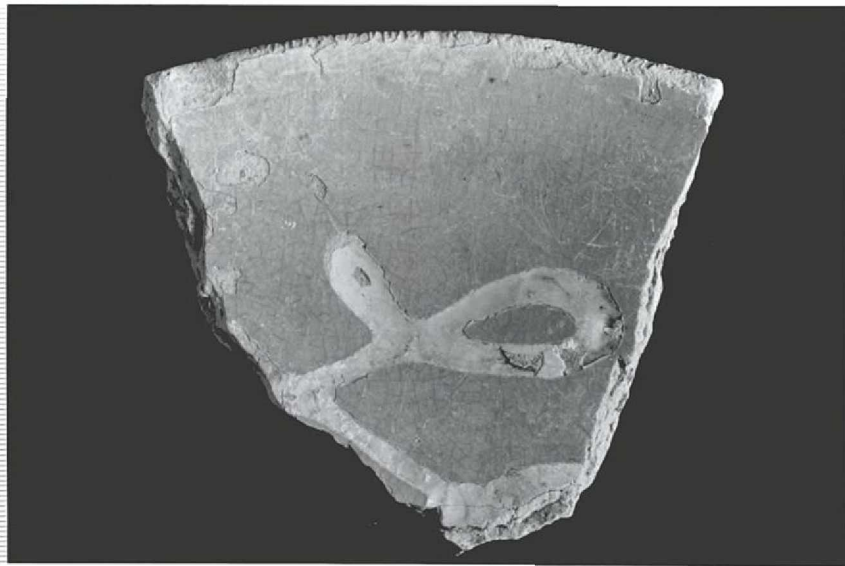


Plate 9: Slip decorated red earthenware from Cx. 101, pie crust edge large rimsherd from a large 12-14 inch diameter platter.



Plate 10: Aluminum token of the Moxie Beverage Company, inscribed "This is the Moxie Bottle Wagon" around a depiction of the wagon. Probably 20th Century.

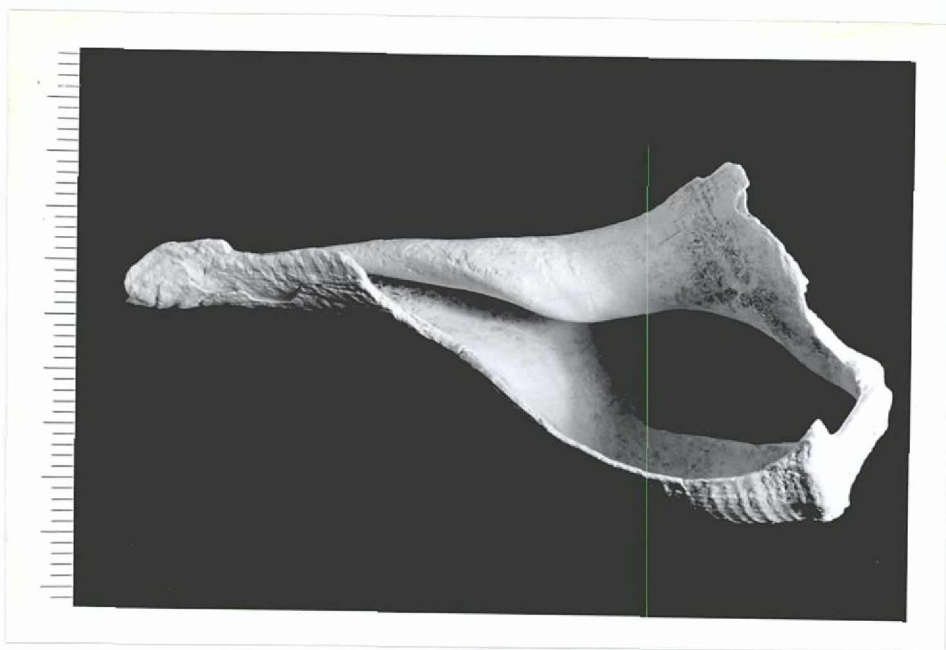


Plate 11: Whelk shell from Cx. 108.

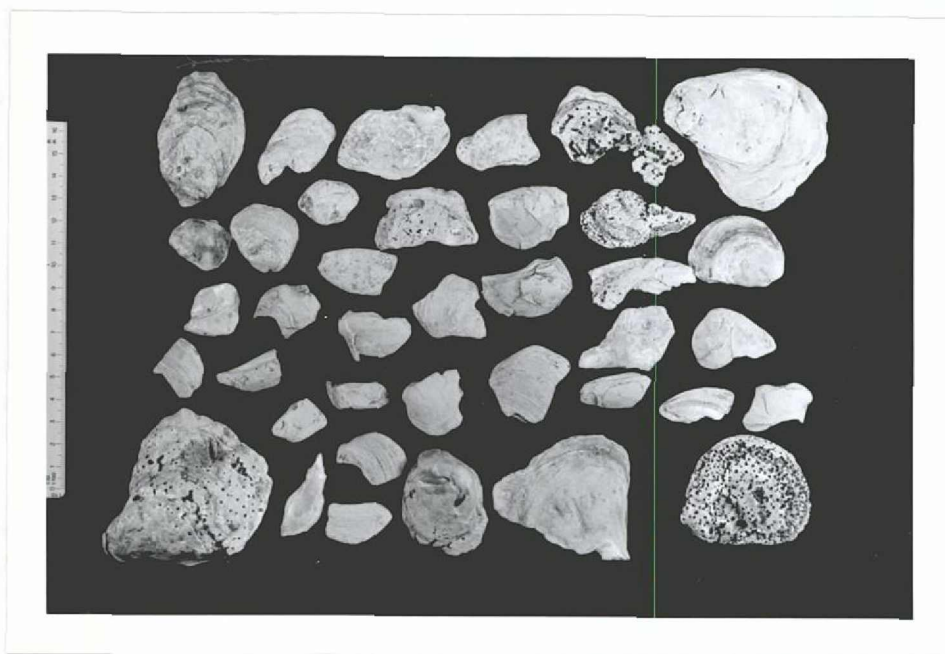


Plate 12: Oyster shells from Cx. 108

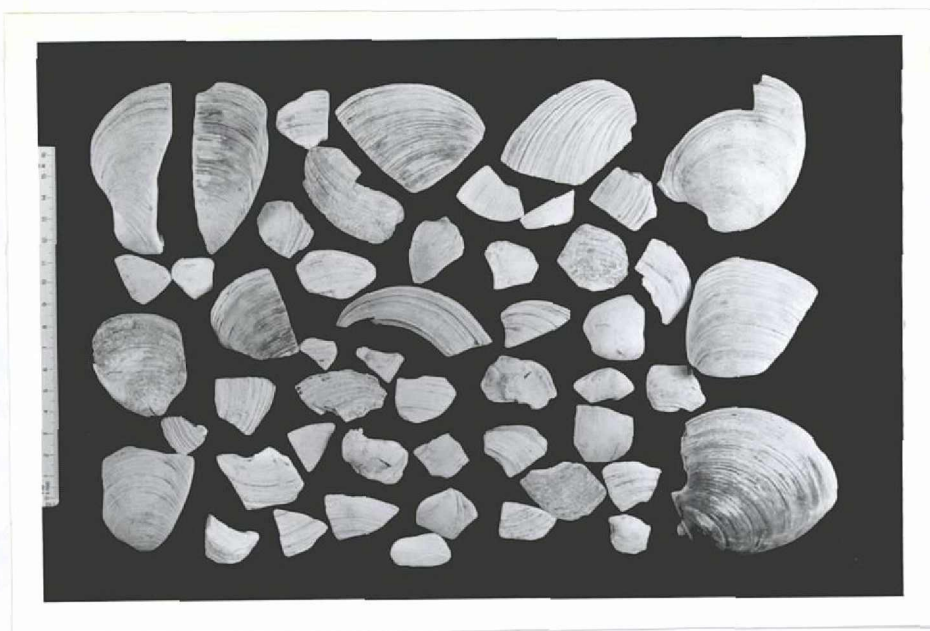


Plate 13: Clam shells from Cx. 108.

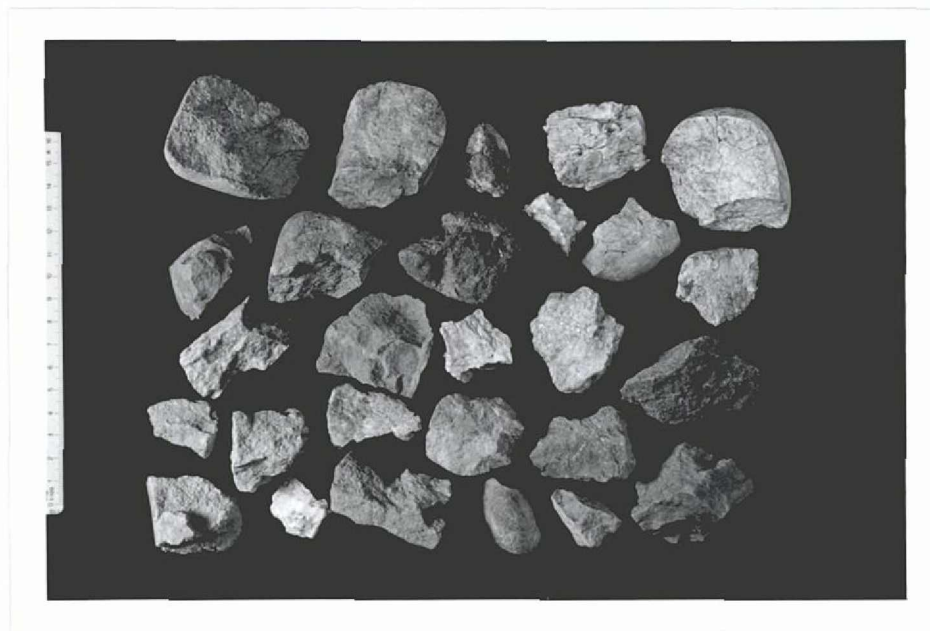


Plate 14: Fire cracked rocks from Cx. 108.

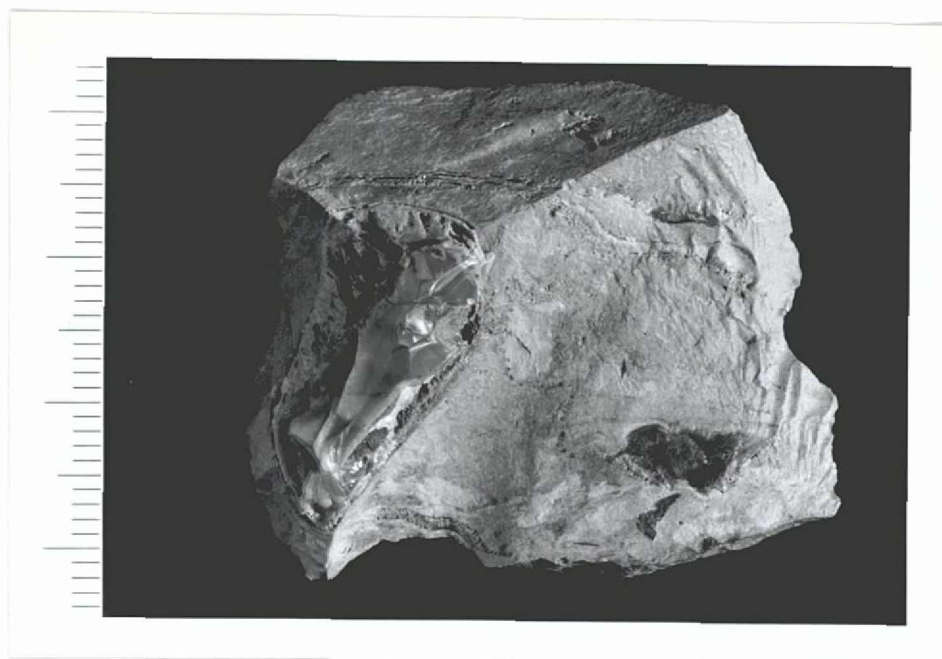


Plate 15: Jasper scraper or knife from Cx. 9.00.



Plate 16: Jasper and chert flakes from Cx. 108.



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APPENDIX 1:  
THE COMPLETE ARTIFACT INVENTORY

including:

TABLE 1: The National Park Service Material Culture  
Data Base Coding Chart

TABLE 2: Coded Examples from the Data Base

TABLE 3: Data Base Codes for Ambiguous Items

# APPENDIX 1

## GROUPS AND CLASSES

01 KITCHEN GROUP	09 ACTIVITIES GROUP
01 Dishes	01 Construction Tools
02 Containers	02 Farm Tools
03 Tableware	03 Leisure Activities
04 Kitchenware	04 Fishing Gear
	05 Nonmetal Pipe
02 BONE GROUP	06 Smoking Accessories
01 Mammalia	07 Pottery Clays
02 Aves	08 Storage Items
03 Reptilia	09 Ethnofaunal Zoological
04 Amphibia	10 Stable and Barn
05 Pines	11 Miscellaneous Hardware
	12 Specialized Activities
03 ARCHITECTURAL GROUP	13 Military Objects
01 Window Glass	14 Housekeeping
02 Nails	15 Public Services
03 Spikes	16 Ethnobotanical
04 Door & Window Hardware	
05 Other Structural Hardware	10 PREHISTORIC GROUP
06 Construction Materials	01 Weapons
	02 Domestic
04 FURNITURE GROUP	03 Stone Working
01 Hardware	04 Wood Working
02 Materials	05 Digging Tools
03 Lighting Device	06 Other Fabricating or
04 Decorative Furnishings	Processing Tools
	07 Other General Utility
03 ARMS GROUP	Tools
01 Projectiles	08 Ceremonial & Ornamental
02 Cartridge Case	09 Miscellaneous Artifacts
03 Arm Accessories	
04 Gun Parts	98 UNSPECIFIED GROUP
06 CLOTHING GROUP	
01 Apparel	
02 Ornamentation	
03 Making and Repair	
04 Fasteners	
07 PERSONAL GROUP	
01 Coins	
02 Keys	
03 Writing Paraphernalia	
04 Grooming and Hygiene	
05 Personal Ornamentation	
06 Other Personal Items	
08 KAOLIN TOBACCO PIPE GROUP	
01 Kaolin Pipe Class	

## MATERIALS - COMMON LIST (classified)

### INORGANIC MATERIALS

#### CERAMIC

003 earthenware  
004 ironstone/granite/whiteware  
001 porcelain  
002 stoneware  
134 undifferentiated ceramic

#### CLAY

047 clay  
062 kaolin  
079 red clay

#### CONSTRUCTION

069 brick  
071 cement  
070 mortar  
072 plaster

#### GLASS

078 glass  
013 glass, milk  
112 slag and clinker

#### METALS

029 aluminum  
035 chrome  
026 cuprous metal  
028 ferrous alloy  
021 gold  
034 lead  
096 mercury  
019 silver  
032 steel  
005 tin  
136 undifferentiated metal

#### STONE

129 agate  
075 asbestos  
133 chalk  
052 chert  
046 gravel  
109 jet  
038 limestone  
041 marble  
049 mica  
058 obsidian  
057 ochre  
068 precious stone  
053 quartz  
054 quartzite  
039 sandstone  
044 shale  
040 slate  
060 steatite  
043 schist  
126 undifferentiated stone  
042 granite

### ORGANIC MATERIALS

#### CELLULOSIC

115 bark  
108 burlap  
128 charcoal  
092 cork  
087 cotton  
131 fiberboard/mononite  
085 hemp  
011 paper  
006 wood  
121 cellulose seeds/seed covering

#### CONSTRUCTION

093 asphalt  
125 formica  
101 linoleum  
102 tar paper

#### WAX

076 wax

#### GUM/RESIN

010 rubber, elastic  
009 rubber, hard

#### PETROCHEMICALS

073 carbon  
095 coal  
048 graphite  
116 tar

#### PROTEIN

118 chitin (arthropod, exoskeleton)  
106 felt  
122 flesh  
016 hair  
117 keratin (horns/fingernail/claws)  
015 leather  
107 silk  
090 sponge, natural  
105 wool

#### COMBINATION MATERIALS

017 bone  
132 ivory  
067 pearl  
089 shell

#### SYNTHETIC MATERIALS

103 celluloid  
088 nylon  
008 plastic  
077 soap  
091 sponge, synthetic  
104 synthetic

#### TEXTILE

151 undifferentiated textile

Table 1: Coding Chart with Group, Class and Material Common List (National Park Service Material Culture Data Base).

# APPENDIX 1

## GROUPS AND CLASSES

01	KITCHEN	SAMPLE ARTIFACTS
01	Dishes	Historic fragments, plate, cup, salt cellar
02	Containers	Bottle glass fragments
03	Tableware	Eating Utensils
04	Kitchenware	Cooking Utensils, pot, kettle
02	BONE GROUP	
01	Mammalia	Mammal Bones
02	Aves	Bird Bones
03	Reptilia	Reptile Bones
04	Amphibia	Amphibian Bones
05	Pisces	Fish Bones
03	ARCHITECTURAL GROUP	
01	Window Glass	Window pane glass
02	Nails	Copper nails, iron nails
03	Spikes	Railroad spikes
04	Door & Window Hardware	Doorknob, door hinge
05	Other Structural Hardware	Pipe, fireplace tiles
06	Construction Materials	Brick, mortar, metal roofing
04	FURNITURE GROUP	
01	Hardware	Handle, drawer pull, latch
02	Materials	Stove parts, chair part, bed frame
03	Lighting device	Candlestick, lamp base
04	Decorative Furnishings	Flower pot, clock parts, vase
05	ARMS GROUP	
01	Projectiles	Shot, bullets
02	Cartridge Case	Cartridge
03	Arm Accessories	Gun flints, bullet molds, powder horn
04	Gun Parts	Pistol barrel, flint lock assembly
06	CLOTHING GROUP	
01	Apparel	Hat, coat, scarves, glove, shoe
02	Ornamentation	Beads, sequin, hatpin, feather
03	Making & Repair	Thimble, straight pin, straight scissors
04	Fasteners	Buttons, snaps, buckles, cuff links
07	PERSONAL GROUP	
01	Coins	Silver coins, copper coins
02	Keys	Door lock keys, padlock keys
03	Writing Paraphernalia	Quill, fountain pen nib, graphite pencil
04	Grooming & Hygiene	Hair brush, razor, mirror, tweezers
05	Personal Ornamentation	Jewelry, ribbon, ornamental comb
06	Other Personal Items	Pocket watch, key chain, pocket knife
08	KAO LIN PIPE GROUP	
01	Kao Lin Pipe Class	Kao lin pipe fragments

## GROUPS AND CLASSES (cont'd)

09	ACTIVITIES GROUP	
01	Construction Tools	Axe head, drill bit, saw, paint brush
02	Farm Tools	Hoe, rake, plow blade
03	Leisure Activities	Marbles, Jew's harp, doll parts
04	Fishing Gear	Fish hooks, sinkers, crab trap
05	Nonkaolin Pipe	Corn cob pipe
06	Smoking Accessories	Snuff tin, tobacco tin, pipe cleaner
07	Pottery Class	(Indian) water jar, effigy pot
08	Storage Item	Crock, barrel staves, sacks
09	Ethnofaunal Zoological	Oyster shells, crab shells
10	Stable and Barn	Stirrup, horse shoe, rein, harness belt
11	Miscellaneous Hardware	Rope, bolts, nuts, washers, chain
12	Specialized Activities	Button blanks, metallurgic debris, snuggars
13	Military Objects	Insignia, bayonets
14	Housekeeping	Broom, coat hanger, washboard
15	Public Services	Sewer pipe, water pipe
16	Ethnobotanical	
10	PREHISTORIC GROUP	
01	Weapons	Projectile point, atlatl hook
02	Domestic	Vessel, mortar, pestle
03	Stone Working	Hammerstone, baton, flake, core
04	Wood Working	Celt, grooved axe
05	Digging Tools	Hoe
06	Other Fabricating or Processing Tools	Drill, chisel, needle
07	Other General Utility Tools	Knife, primitive blade, chopper
08	Ceremonial and Ornamental	Sheet, gorget, bead
09	Miscellaneous Artifacts	Function unknown

Table 2: Coded Examples (National Park Service Material Culture Data Base).

# APPENDIX 1.

THE ITEMS LISTED BELOW MAY BE AMBIGUOUS OR HARD TO PLACE IN A TAXONOMIC CATEGORY, BUT AS A CONVENTION, FOR INVENTORY PURPOSES, WILL BE CODED AS FOLLOWS:

Unident Wood Frags	98 00 006
Construction Wood, Wooden	
Pegs, Wood Planks	03 06 006
Twigs, Branches	09 16 006
Burned Wood (Partial)	Code as wood (above) and put "burnt wood" in the comments section.
Charcoal & all small frags of completely burnt wood	Code as charcoal
Coal	98 00 095
Slag, burned coal, vitrified metalworking or manufacturing by-products	98 00 112
Pantiles	03 06 003
Delft fireplace tiles, wall shirting, etc.	04 04 003
Porcelain bathroom tiles, other bathroom furniture (tub, toilet, etc)	03 05 001
Chamber Pot	04 02 ( )
Flower Pot	04 04 003
Teeth	02 ( ) 132
Fish scales	09 09 118
Coral	98 00 119
Eggshell	09 09 119
Seeds, Seed Covering	09 16 121
Schist (construction)	03 06 043
Schist (unident)	98 00 043
Red Brick	03 06 169
Yellow Brick	03 06 155
Linoleum	03 06 101
Metal Hardware (probably construction)	03 06 ( )
Furniture Hardware	04 01 ( )
Misc. hardware (other and unident), screws, car parts	09 11 ( )
Leather Shoe Parts	06 01 015
Unident Leather scraps	98 00 015
Leather Personal Items	07 ( ) 015

Table 3: National Park Service  
Material Culture Data Base Codes for Ambiguous Items

CXNO	GR	CL	MAT	TPQ	REF	QTY	WEIGHT	IDENTITY	COMMENTS
002.00	01	02	078	1881	LORRAIN 1968	2	0.0	WHOLE BEER BOTTLE	EMB. STAPLETON, SI
002.00	01	01	001	0		1	0.0	SOFT PASTE PORCELAIN	GILT DEC RIMSHERD
002.00	01	01	002	0		1	0.0	GRAY SALT GL. STONEW	BROWN SLIP INTERIOR
002.00	09	09	089	0	ABBOTT 1968:138	1	111.0	CHANNELED WHELK	
004.01	01	01	004	1835	PRICE 1979	14	0.0	SPONGE DEC. WHITEW	BLUE DEC.
004.01	01	01	004	1820	SOUTH:1972;NOEL-HUME:1976	2	0.0	UNDEC. WHITEWARE	RIMSHERDS
004.01	01	01	003	0		1	0.0	BUFF BODIED EWARE	TINY SHERD
004.01	01	01	003	0		2	0.0	SLIP DEC. REDWARE	
004.01	01	02	078	0		2	0.0	CONTAINER GLASS	CLEAR
004.01	01	02	078	0		1	0.0	CONTAINER GLASS	RIM OR JAR SHARD
004.01	03	01	078	0		3	0.0	WINDOW GLASS	
004.01	03	02	028	0		2	0.0	IRON NAILS	VERY CORRODED
004.01	06	01	015	0		1	0.0	LEATHER FRAG.	SHOWS STITCHING
004.01	09	09	089	0		17	41.0	OYSTER SHELL FRAGS	VERY FRIABLE
004.01	09	11	028	0		1	0.0	UNIDENT. IRON	CORRODED
004.01	98	00	095	0		5	31.0	COAL FRAGS	
004.01	98	00	112	0		3	0.4	CINDER	
004.01	98	00	112	0		1	4.2	SLAG	
004.01	98	00	126	0		1	8.7	CONCRETION	PROB. SANDSTONE
005.02	01	02	078	0		1	0.0	BOTTLE GLASS	AMBER
005.02	03	01	078	0		15	0.0	WINDOW GLASS	
005.02	03	02	028	0		2	0.0	THREADED NAILS	
005.02	03	02	028	0		7	0.0	IRON NAIL FRAGS	CORRODED
005.02	03	06	070	0		1	6.5	MORTAR	
005.02	09	01	028	0		1	0.0	IRON FILE	2 PIECES MEND
005.02	09	11	028	0		3	0.0	UNIDENT. IRON FRAGS	VERY CORRODED
006.02	01	01	003	1780	SOUTH:1972;NOEL-HUME:1976	1	0.0	UNDEC. PEARLWARE	
007.02	01	02	078	0		4	0.0	CLEAR GLASS FRAGS.	POSS. TUMBLER
007.02	09	09	089	0		1	0.7	OYSTER SHELL FRAG.	
008.01	01	01	003	1780	SOUTH:1972;NOEL-HUME:1976	1	0.0	UNDEC. PEARLWARE	SPALLED SHERD
008.01	09	09	089	0		10	26.0	CLAM SHELL FRAGS.	
009.00	01	01	004	1820	SOUTH:1972;NOEL-HUME:1976	1	0.0	UNDEC. WHITEWARE	RIM SHERDS
009.00	10	03	051	0		1	0.0	JASPER	POSS. SCRAPER
009.00	98	00	095	0		1	0.0	COAL	
012.02	09	09	089	0		2	18.5	OYSTER SHELL FRAGS	
028.02	01	02	078	0		2	0.0	BEER BOTTLE GLASS	AMBER COLOR
028.02	03	06	069	0		1	1.3	RED BRICK FRAG	
028.02	04	03	078	0		1	0.0	LAMP CHIMNEY GLASS	CLEAR
028.02	98	00	006	0		1	0.0	DRESSED WOOD FRAG	
028.04	01	02	078	0		1	0.0	BEER BOTTLE GLASS	AMBER COLOR
028.04	01	02	078	0		1	0.0	CONTAINER GLASS	CLEAR
029.02	01	02	078	0		1	0.0	CONTAINER GLASS	FROSTED
029.02	98	00	095	0		1	0.3	COAL FRAG	
032.01	01	01	004	1858	PRICE 1979	1	0.0	IRONSTONE CHINA	HOTEL BOSSENT
032.01	01	01	004	1845	PRICE 1979	1	0.0	EMBOSSED WHITEWARE	HAND PAINTED RIMSHERD
032.01	03	01	078	0		1	0.0	WINDOW GLASS	
032.01	98	00	006	0		1	2.5	BURNED WOOD	
032.02	98	00	112	0		1	1.7	CINDER	
033.02	01	02	013	0		1	0.0	MILK GLASS FRAG	TINY SHARD
034.01	01	01	003	0		1	0.0	CLR. GL. REDWARE	
034.01	01	02	078	0		1	0.0	CONTAINER GLASS	CLEAR
034.01	01	02	078	0		6	0.0	BRN BOT. GLASS FRAGS	BUDWEISER BEER
034.01	03	01	078	0		6	0.0	WINDOW GLASS	
034.01	03	02	028	0		3	0.0	NAIL FRAGS.	CORRODED
034.01	03	06	070	0		1	0.0	MORTAR W/ PLASTER	

CXNO	GR	CL	MAT	TPQ	REF	COU	WEIGHT	IDENTITY	COMMENTS
034.01	03	06	093	0		4	55.5	TAR/ASPHALT CHUNKS	
034.01	07	05	078	0		1	0.0	BLUE GLASS BEAD	END WARE - WAS STRUNG
034.01	98	00	006	0		4	0.0	BURNT WOOD	1 PIECE W/NAIL
034.01	98	00	136	0		1	0.0	UNIDENT SHEET METAL	
034.02	01	01	004	1820	SOUTH:1972;NOEL-HUME:1976	1	0.0	UNDEC. REDWARE	PART OF VESSEL
034.02	01	02	078	0		2	0.0	BOTTLE GLASS	CLEAR
034.02	03	01	078	0		5	0.0	WINDOW GLASS	CLEAR
034.02	03	02	028	0		7	0.0	NAILS / NAIL FRAGS	SQUARE CUT CORRODED
034.02	03	06	069	0		2	36.5	RED BRICK FRAGS.	
034.02	03	06	070	0		1	9.8	MORTAR	
034.02	09	09	089	0		1	1.5	CLAM SHELL FRAG	
034.02	09	09	089	0		1	4.0	OYSTER SHELL FRAG	
034.02	10	03	052	0		1	0.0	CHERT FLAKE	
034.02	98	00	095	0		4	5.2	COAL	
034.03	01	01	004	1830	SOUTH:1972;NOEL-HUME:1976	1	0.0	TRANS. PR. WHITEWARE	BLUE DEC.
034.03	01	02	028	0		3	0.0	NAILS/ NAIL FRAGS.	CORRODED
034.03	03	01	078	0		3	0.0	WINDOW GLASS	
034.03	03	06	069	0		1	0.0	WHOLE BRICK	
034.03	09	03	001	0		0	0.0	DOLL FACE BISQUE	POSS. FIGURINE/DOLL
034.03	09	09	089	0		3	2.0	SHELL FRAGS	
034.03	10	03	051	0		1	0.0	JASPER FLAKE	POSS. UTILIZED
034.03	10	03	051	0		7	0.0	JASPER FLAKES	
034.03	10	03	051	0		1	0.0	JASPER SHATTER	
034.03	98	00	095	0		2	0.7	COAL FRAGS.	
034.03	98	00	112	0		1	0.5	SLAG	
035.00	01	01	004	1830	SOUTH:1972;NOEL-HUME:1976	2	0.0	TRANSF. PR. WHITEWR.	BLUE RIMSHERDS
035.00	01	02	078	0		4	0.0	BROWN BOTTLE GLS.	BEER BOTTLE
035.00	02	01	017	0		1	0.0	MAMMAL BONE	
035.00	02	02	017	0		1	0.0	CHICKEN BONE	
035.00	03	01	078	0		46	0.0	WINDOW GLASS	
035.00	03	06	069	0		1	240.5	RED BRICK FRAG.	
035.00	03	06	070	0		7	230.5	MORTAR	
035.00	07	04	008	0		1	0.0	HAIR COMB (FASTENER)	
035.00	07	06	028	0		1	0.0	POCKET KNIFE	
035.00	09	09	089	0		1	0.0	LAND SNAIL SHELL	
035.00	09	09	089	0		2	11.0	OYSTER SHELL FRAGS.	
035.00	09	09	089	0		4	51.0	CLAM SHELL FRAGS.	
035.00	98	00	006	0		2	0.0	WOOD	
035.00	98	00	054	0		1	0.0	POSS FCR	
050.02	03	02	028	1834	SICKELS 1972:67	1	0.0	WIRE NAIL	
050.02	09	09	089	0		1	36.0	OYSTER SHELL	
050.02	09	09	089	0		1	0.6	SHELL FRAG.	
050.02	98	00	095	0		1	1.1	COAL FRAG	
050.03	09	09	089	0		1	7.6	CLAM SHELL	
050.03	98	00	126	0		1	0.0	CONCRETION	POSS. SANDSTONE
051.02	01	01	004	1820	SOUTH:1972;NOEL-HUME:1976	1	0.0	UNDEC. WHITEWARE	TINY SHERD
051.02	01	02	013	0		1	0.0	MILK GLASS	MOLDED
051.02	01	02	078	0		1	0.0	TUMBLER RIM	CLEAR GLASS
051.02	01	02	078	0		1	0.0	ENB. CONTAINER GLASS	AMETHYST COLORED
051.02	02	01	017	0		9	0.0	MAMMAL BONE	
051.02	03	01	078	0		3	0.0	WINDOW GLASS	
051.02	03	02	028	0		1	0.0	IRON NAIL	CORRODED
051.02	03	06	069	0		1	2.3	RED BRICK FRAG	
051.02	04	03	078	0		2	0.0	LAMP CHIMNEY GLASS	CLEAR
051.02	04	04	003	0		1	0.0	UNGLAZED RED EWARE	PROB. FLOWERPOT
051.02	09	09	089	0		10	79.0	CLAM SHELL FRAGS	

CXNO	GR	CL	MAT	TPQ	REF	COU	WEIGHT	IDENTITY	COMMENTS
051.02	09	09	089	0		9	10.2	SHELL FRAGS	
051.02	98	00	006	0		8	0.0	DRESSED WOOD FRAGS	
051.02	98	00	095	0		8	15.0	COAL FRAGS	
051.02	98	00	112	0		18	47.5	CINDERS	
051.03	01	01	004	1830	SOUTH:1972;NOEL-HUME:1976	1	0.0	HAND PAINTED WHITEW	POLYCHROME DEC. FLORAL
051.03	01	01	004	1820	SOUTH:1972;NOEL-HUME:1976	2	0.0	UNDEC. WHITEWARE	BODYSHERDS
051.03	01	01	003	0		2	0.0	UNGLAZED RED EWARE	
051.03	01	02	013	0		1	0.0	MILK GLASS FRAG.	
051.03	01	02	078	0		1	0.0	CONTAINER GLASS	AMETHYST COLORED
051.03	03	01	078	0		6	0.0	WINDOW GLASS	
051.03	03	06	069	0		1	5.5	RED BRICK FRAG	
051.03	04	04	003	0		1	0.0	UNGLAZED RED EWARE	PROB. FLOWERPOT
051.03	09	09	089	0		2	8.1	CLAM SHELL FRAGS	
051.03	98	00	006	0		4	8.3	WOOD FRAGS	
051.03	98	00	095	0		1	0.8	COAL	
051.03	98	00	112	0		10	13.0	SLAG	
052.02	03	06	069	0		1	9.7	RED BRICK FRAG	
052.02	03	06	070	0		8	55.0	MORTAR W/PLASTER	
052.02	03	06	070	0		6	51.0	MORTAR	SANDY
052.02	09	09	089	0		5	15.7	CLAM SHELL FRAGS	
052.02	09	09	089	0		4	155.0	OYSTER SHELL FRAGS	
052.02	98	00	006	0		1	1.0	BURNED WOOD	
052.03	03	06	070	0		1	1.4	MORTAR	
052.03	09	09	089	0		1	0.2	LAND SNAIL SHELL	
052.03	09	09	089	0		3	5.0	OYSTER SHELL FRAGS.	
052.03	09	09	089	0		25	146.0	CLAM SHELL FRAGS.	
052.03	98	00	053	0		1	146.0	POSS. FCR	QUARTZ
052.03	98	00	053	0		1	0.0	POSS. CHUNK	QUARTZ
052.03	98	00	054	0		2	0.0	POSS. FCR	QUARTZITE
053.01	01	02	078	0		1	0.0	EMB. BOTTLE GLASS	PROB. PINT LIQUOR
053.02	03	01	078	0		5	0.0	WINDOW GLASS	
053.02	03	06	069	0		2	10.5	RED BRICK FRAGS.	
053.02	09	09	089	0		1	5.3	CLAM SHELL FRAGS.	
053.03	03	01	078	0		2	0.0	WINDOW GLASS	
053.03	09	09	089	0		3	12.5	CLAM SHELL FRAGS.	
054.03	03	01	078	0		1	0.0	WINDOW GLASS	
054.03	09	09	089	0		1	2.7	OYSTER SHELL FRAGS.	
055.02	02	01	017	0		1	0.0	MAMMAL BONE	POSS. HORSE/ COW
055.02	03	01	078	0		1	0.0	WINDOW GLASS	
055.02	09	09	089	0		1	2.5	CLAM SHELL FRAGS	
056.02	01	01	004	1820	SOUTH:1972;NOEL-HUME:1976	2	0.0	UNDEC. WHITEWARE	BODYSHERDS
056.02	01	01	003	0		1	0.0	UNGLAZED RED EWARE	
056.02	04	04	026	0		1	0.0	ASPHALT SHINGLE FRAG	
056.02	04	04	026	0		1	0.0	CU ALLOY HARDWARE	PROB. PICTURE HANGER
056.02	09	09	089	0		3	26.0	OYSTER SHELL FRAGS	
056.02	09	09	089	0		4	9.3	CLAM SHELL FRAGS	
056.03	02	01	017	0		1	0.0	BONE FRAG	
056.03	09	09	089	0		4	20.0	CLAM SHELL FRAGS	
056.03	98	00	112	0		1	1.2	SLAG	
057.02	01	01	004	1813	SOUTH:1972;NOEL-HUME:1976	1	0.0	UNDEC. IRONSTONE	PART OF VESSEL
057.02	01	02	078	0		1	0.0	CONTAINER GLASS	AMETHYST COLORED
057.02	02	01	017	0		1	0.0	MAMMAL BONE	
057.02	03	01	078	0		2	0.0	WINDOW GLASS	
057.02	03	01	078	0		2	0.0	WINDOW GLASS	
057.02	03	02	026	0		1	0.0	CU ALLOY NAIL	SQUARE RND HEAD
057.02	03	02	028	0		2	0.0	NAIL FRAGS.	CORRODED

CXND	GR	CL	MAT	TPQ	REF	COU	WEIGHT	IDENTITY	COMMENTS
057.02	09	09	089	0		7	43.5	CLAM SHELL FRAGS.	
057.02	98	00	095	0		1	2.5	COAL	
100.00	01	02	078	0		1	0.0	EMBOSSED AQUA BOTTLE	PROB MEDICINE
101.00	07	04	078	1903	LORRAIN 1968	1	0.0	WHOLE GLASS BOTTLE	EMB."PHILADELPHIA"
101.00	01	01	004	1850	PRICE 1979	1	0.0	BLUE TRANSFER WW	FADED BLUE FLORAL
101.00	01	01	003	0		113	0.0	SLIP DEC. REDWARE	PIE CRUST EDGE PLATE
101.00	01	02	078	0		1	0.0	BROWN BOTTLE GLASS	PROB. BEER BOTTLE
101.00	01	02	078	0		1	0.0	GREEN BOTTLE GLASS	
101.00	02	01	017	0		5	0.0	MAMMAL BONE	
101.00	02	01	017	0		2	0.0	BIRD BONE	
101.00	03	01	078	0		8	0.0	WINDOW GLASS	
101.00	03	02	028	0		5	0.0	NAIL FRAGS.	SQUARE CUT CORRODED
101.00	03	06	069	0		9	144.0	RED BRICK FRAGS.	
101.00	03	06	070	0		26	203.0	MORTAR W/PLASTER	
101.00	03	06	070	0		9	98.0	MORTAR	
101.00	03	06	071	0		1	0.0	CEMENT	
101.00	07	01	029	0		1	0.0	ALUMINUM TOKEN	"MOXIE BOTTLE WAGON"
101.00	09	09	089	0		2	13.0	CLAM SHELL	FRIABLE
101.00	09	09	089	0		2	118.5	OYSTER SHELL	
101.00	98	00	000	0		1	0.0	GREEN UNIDENT	
101.00	98	00	000	0		1	0.0	BURNT UNIDENT	
101.00	98	00	006	0		9	0.0	WOOD	
101.00	98	00	054	0		3	0.0	POSS FCR	
101.00	98	00	095	0		4	8.0	COAL	
102.00	02	01	017	0		4	0.0	MAMMAL BONE	
102.00	03	06	040	0		6	128.5	MORTAR	
102.00	03	06	069	0		1	896.0	RED BRICK FRAG.	APPROX 1/2BRICK
102.00	09	09	089	0		3	19.5	CLAM SHELL FRAGS.	FRIABLE
102.00	09	09	089	0		12	43.5	OYSTER SHELL FRAGS.	FRIABLE
102.00	09	11	028	0		1	0.0	UNIDENT IRON	MISC. HRDWRE
102.00	98	00	054	0		1	0.0	POSSIBLE FCR	QUARTZITE
103.00	03	01	078	0		2	0.0	WINDOW GLASS	
103.00	03	02	028	0		10	0.0	NAIL FRAGS.	SQUARE CUT CORRODED
103.00	03	06	070	0		13	63.0	MORTAR	
103.00	03	06	070	0		1	96.5	MORTAR/RED BRICK	
103.00	04	03	078	0		1	0.0	LAMP CHIMNEY GLASS	
104.00	01	01	003	0		1	0.0	BROWN GL. REDWARE	PART OF VESSEL
104.00	01	01	003	0		10	62.5	SLIP DEC. REDWARE	LARGE PLATE FRAGS.
104.00	03	01	078	0		2	0.0	WINDOW GLASS	
104.00	03	02	028	0		11	0.0	NAILS	CORRODED
104.00	03	06	069	0		12	73.5	BRICK	FRAGS
104.00	03	06	070	0		5	51.0	MORTAR	
104.00	09	09	089	0		14	62.5	OYSTER SHELL	FRIABLE
104.00	10	03	052	0		2	0.0	CHERT FLAKE	
104.00	98	00	054	0		3	0.0	FCR	
104.00	98	00	089	0		22	100.0	CLAM SHELL	FRIABLE
104.00	98	00	095	0		10	7.5	COAL	
104.00	98	00	112	0		1	0.0	CLINKER	
105.00	01	01	003	1780	SOUTH:1972;NOEL-HUME:1976	3	0.0	UNDEC. PEARLWARE	
105.00	01	01	003	0		1	0.0	SLIP DEC. REDWARE	
105.00	02	01	017	0		2	0.0	MAMMAL BONE	1 RIB
105.00	03	01	078	0		1	0.0	WINDOW GLASS	
105.00	03	02	028	0		18	0.0	NAILS	SQUARE CUT CORRODED
105.00	03	06	069	0		9	7.6	RED BRICK FRAGS	
105.00	03	06	070	0		13	18.0	MORTAR	
105.00	04	03	078	0		4	0.0	LAMP CHIMNEY GLASS	

CXND	GR	CL	MAT	TPQ	REF	COU	WEIGHT	IDENTITY	COMMENTS
105.00	09	09	089	0		7	6.5	SOFT SHELL CLAM FRAG	
105.00	09	09	089	0		1	0.0	SNAIL SHELL	
105.00	09	09	089	0		33	40.5	OYSTER SHELL FRAGS.	
105.00	09	09	089	0		56	182.0	CLAM SHELL FRAGS	
105.00	09	11	028	0		1	0.0	UNIDENT IRON HRDWRE	CORRODED
105.00	10	03	051	0		1	0.0	JASPER FLAKE	POSS UTILIZED
105.00	10	03	052	0		2	0.0	CHERT FLAKES	
105.00	98	00	028	0		23	0.0	POSS SHT METAL FRAGS	VERY CORRODED
105.00	98	00	054	0		4	0.0	POSS. FCR	
105.00	98	00	095	0		9	6.0	COAL	
105.00	98	00	112	0		2	3.5	SLAG	
105.00	98	00	128	0		2	0.1	CHARCOAL	
106.00	01	02	078	0		1	0.0	GLASS	NECK FRAG.
106.00	03	01	078	0		2	0.0	WINDOW GLASS	
106.00	03	02	028	0		11	0.0	NAIL FRAGS.	SQUARE CUT
106.00	03	06	069	0		3	36.0	RED BRICK FRAGS.	
106.00	03	06	070	0		3	12.0	MORTAR WITH PLASTER	
106.00	09	09	089	0		10	30.5	CLAM SHELL	FRIABLE
106.00	09	09	089	0		3	40.5	OYSTER SHELL	FRIABLE
106.00	98	00	028	0		5	0.0	IRON W/WOOD	
106.00	98	00	028	0		5	0.0	SHEET METAL FRAGS.	
106.00	98	00	095	0		8	6.0	COAL	
107.00	03	01	078	0		2	0.0	WINDOW GLASS	
107.00	03	02	028	0		7	0.0	NAIL FRAGS.	CORRODED
107.00	03	06	069	0		8	6.5	BRICK FRAGS.	TINY
107.00	09	09	089	0		3	4.0	OYSTER SHELL	FRIABLE
107.00	09	09	089	0		5	19.5	CLAM SHELL	FRIABLE
107.00	98	00	095	0		2	11.0	COAL	
107.00	98	00	112	0		1	2.0	SLAG	
108.00	01	01	003	1795	SOUTH:1972;NOEL-HUME:1976	1	0.0	POLYCHR. DEC. PEARLW	FLORAL GRN & BRN
108.00	01	01	003	1795	SOUTH:1972;NOEL-HUME:1976	1	0.0	POLYCHR. DEC. PEARLW	BRN & ORANGE
108.00	01	01	003	0		1	0.0	ANNULAR DEC. ENWARE	POSSIBLE WHITEWARE
108.00	01	01	003	0		1	0.0	UNDERGL. DEC. PEARLW	POSSIBLE WWARE
108.00	01	01	003	0		1	0.0	BRN. GLZD. REDWARE	PART OF VESSEL
108.00	01	01	078	0		1	0.0	MOLDED GLASS	PART OF VESSEL
108.00	02	01	017	0		3	0.0	MAMMAL BONE	
108.00	02	02	017	0		4	0.0	BIRD BONE	
108.00	03	01	078	0		3	0.0	WINDOW GLASS	
108.00	03	01	078	0		2	0.0	WINDOW GLASS	
108.00	03	02	028	0		18	0.0	NAIL FRAGS.	CORRODED
108.00	03	02	028	0		6	0.0	NAIL FRAGS.	CORRODED
108.00	03	06	069	0		35	96.5	RED BRICK FRAGS.	
108.00	03	06	070	0		3	14.5	MORTAR	
108.00	09	09	089	0		120	310.5	OYSTER SHELL	FRIABLE
108.00	09	09	089	0		82	569.0	CLAM SHELL	FRIABLE
108.00	09	09	089	0		1	10.0	PROB. WHELK	FRIABLE
108.00	10	03	051	0		1	0.0	JASPER SHATTER	
108.00	10	03	051	0		18	0.0	JASPER FLAKES	
108.00	10	03	051	0		9	0.0	JASPER FLAKES	SECONDARY
108.00	10	03	051	0		9	0.0	JASPER FLAKES	PRIMARY
108.00	10	03	052	0		17	0.0	CHERT FLAKES	
108.00	10	03	052	0		1	0.0	CHERT FLAKE	
108.00	10	03	052	0		2	0.0	CHERT FLAKES	PRIMARY
108.00	10	03	052	0		2	0.0	CHERT CHUNKS	
108.00	10	03	052	0		5	0.0	CHERT FLAKES	SECONDARY
108.00	10	03	053	0		1	0.0	QUARTZ FLAKE	VERY GLASSINE

CXND	GR	CL	MAT	TPQ	REF	COU	WEIGHT	IDENTITY	COMMENTS
108.00	98	00	054	0		29	0.0	FCR	QUARTZ/QUARTZITE
108.00	98	00	095	0		5	22.5	COAL	
108.00	98	00	095	0		8	4.5	COAL	
108.00	98	00	112	0		15	12.5	SLAG/CINDER	
108.00	98	00	128	0		5	2.0	CHARCOAL	
109.00	03	02	028	0		1	0.0	NAIL	CORRODED
109.00	09	09	089	0		2	1.5	OYSTER SHELL	FRIABLE
109.00	10	03	051	0		4	0.0	JASPER FLAKE	
109.00	10	03	051	0		10	0.0	JASPER FLAKES	
109.00	10	03	052	0		9	0.0	CHERT FLAKES	
109.00	98	00	054	0		2	0.0	POSS. FCR	
109.00	98	00	128	0		1	0.0	CHARCOAL	
110.00	10	03	051	0		2	0.0	JASPER FLAKES	
110.00	10	03	052	0		3	0.0	CHERT FLAKES	
110.00	10	03	052	0		1	0.0	CHERT CHUNK	
110.00	98	00	053	0		1	0.0	POSS. FCR	QUARTZ
110.00	98	00	054	0		2	0.0	POSS. FCR	QUARTZITE
110.00	98	00	128	0		128	45.0	CHRCL/ CHARRED WOOD	RUST STAINED
110.00	98	00	128	0		0	45.0	CHRCL/ CHARRED WOOD	RUST STAINED

APPENDIX 2:  
SURVEY & CONTEXT RECORD FORMS

Cx. 1-34  
Cx. 50-57  
Cx. 101-111

SURVEY RECORD SHEET : ~~Postholes, Auger holes, Shovel tests~~  
& trench

PROJECT : <i>Surfside Village</i>			COORDINATES : <i>Trench 1</i> CX 1		
SITE :	SUPERVISOR : <i>M.D. GM</i>	EXCAVATOR :	SCREENED ? <i>No</i>	DATE : <i>4/1/87</i>	TEST TYPE AND NO. : <i>Trench 1</i>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> 1:01	<i>6"</i>	<i>Topsoil humus Root Mat</i>	<i>Dark Brown</i>	<i>Bricks, some glass, stones</i>	
<i>2</i> 1:02	<i>-3'</i>	<i>Brown + grey sand + water</i>	<i>Brown grey</i>	<i>None</i>	
3					
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>1 old embossed medicine bottle. small</i>					
Cross Refs :					
Plan			Photos <i>Color only.</i>		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

*Trench*

PROJECT : <i>Surfside Village</i>			COORDINATES : <i>Trench 1 Ext Gx2</i>		
SITE :	SUPERVISOR : <i>MD GM A.F.</i>	EXCAVATOR :	SCREENED ? <i>No</i>	DATE : <i>4/12/87</i>	TEST TYPE AND NO. : <i>Trench 1 ext</i>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1 2.01</i>	<i>6"</i>	<i>Midden scatter</i>	<i>Blk. to Dk Brown</i>	<i>Oyster, bursycorn clams, Beer bottles, ceramic</i>	<i>Small midden area.</i>
<i>2 2.02</i>	<i>-2'</i>	<i>Sand &amp; water</i>	<i>grey</i>		
3					
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Two Bertrrecht Beer bottles whole, stoneware crock shard, gilded porcelain shard</i>					
Cross Refs :					
Plan			Photos <i>Color + Black / White</i>		
Section			Notebook		

SURVEY RECORD SHEET : ~~Postholes, Auger holes, Shovel tests~~

*Test trench*

PROJECT : <i>Surfside Village</i>			COORDINATES : <i>"Old Well"</i> <span style="float:right">Cx3</span>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. : <i>Trench 2</i>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1 3.01</i>	<i>- 6'</i>	<i>Rubble + sand.</i>		<i>Building Rubble</i>	
2					
3					
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Most likely old cistern reused for cesspool as shown by cast iron outflow pipe. Outside trenched out 4' depth, no building trench evident. Taken out to bottom. Rubble: Stone, brick, toilet, plaster, concrete, etc.</i>					
Cross Refs :					
Plan			Photos <i>Color + B/W</i>		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : <u>SS.V. / S.V.</u>			COORDINATES : <u>AS</u> <u>CX 4.</u>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 <u>4.01</u>	<u>0 - .7</u>	<u>Root Mat, Leaves, Humus</u>	<u>V. Dk - Brown</u>	<u>Coal. FeO Cham. Glass</u>	<u>Lots'n roots</u>
2 <u>4.02</u>	<u>.7 - 1.5</u> <u>WATER</u>	<u>WET MED SAND</u>	<u>WHITE</u> <u>GRAY</u>	<u>                    </u>	<u>                    </u>
3					
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
<u>Stopped by water</u>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : SURFSIDE			COORDINATES : BS <span style="float:right">Cx 5</span>		
SITE :	SUPERVISOR : M.D. G.H.	EXCAVATOR :	SCREENED ? ✓	DATE : 7/2/87	TEST TYPE AND NO. : ST
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 5.01	0.2	ROOT MAT		—	
2 5.02	0.2 - .6	SAND	DARK GREY/ BROWN	METAL GLASS.	Sand coal (discarded)
3 5.03	.6 - 1.2 WATER	SAND	GREY WHITE	—	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Stopped by water.					
Cross Refs :  Plan  Section			Photos   Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <u>SU</u>			COORDINATES : <u>C5</u> <span style="float:right">C x G</span>		
SITE :	SUPERVISOR :	EXCAVATOR : <u>GM/AF/MD</u>	SCREENED ? <u>✓</u>	DATE : <u>9-2</u>	TEST TYPE AND NO. : <u>18" ST</u>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<u>1</u> <u>6.01</u>	<u>.2</u>	<u>Root Mat</u>	<u>Brown</u>	<u>—</u>	
<u>2</u> <u>6.02</u>	<u>.2 - 1.0</u>	<u>Red/Brown Sand</u>		<u>Yes - Cream w/ice</u>	
<u>3</u> <u>6.03</u>	<u>1.0 - 1.3</u>	<u>Red Red Brown (Oxides) Slightly Consolidated SS</u>		<u>—</u>	<u>Consolidation and oxide increase downward</u>
<u>4</u>					
<u>5</u>					
<u>6</u>					
<u>7</u>					
<u>8</u>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : SU			COORDINATES : D5 Cx 7		
SITE :	SUPERVISOR :	EXCAVATOR : GM, MID. AE	SCREENED ?  ✓	DATE : 4/2/87	TEST TYPE AND NO. : 18" ST
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 7.01	0.1	ROOT MAT		✓	
2 7.02	0.2	SAND	BROWN	GLASS SHELL	
3 7.03	2.5	"	YELLOW	✓	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <span style="font-size: 1.2em;">SV</span>			COORDINATES : <span style="font-size: 1.2em;">A6</span> <span style="float: right;">CX 8</span>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE : <span style="font-size: 1.2em;">9-2</span>	TEST TYPE AND NO. : <span style="font-size: 1.2em;">18' ST</span>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 <span style="font-size: 1.2em;">8.01</span>	.3	<span style="font-size: 1.2em;">Root Mat.</span>			
2 <span style="font-size: 1.2em;">8.02</span>	.3 - 1.8	<span style="font-size: 1.2em;">Yellow Brown Sand</span>		<span style="font-size: 1.2em;">Shell Glass Coal</span>	
3 <span style="font-size: 1.2em;">8.03</span>	1.8 - 2.5	<span style="font-size: 1.2em;">Orange Red Mottling in yellow brown sand</span>			
4	NO	<span style="font-size: 1.2em;">WATER</span>			
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :  Plan  Section			Photos  Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <i>Surfside Village</i>			COORDINATES : <i>6B</i> <span style="float:right">Cx 9</span>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>M.D</i>	<i>GM</i>	<i>✓</i>	<i>4/7/87</i>	
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1 9.01</i>	<i>.2</i>	<i>Root Mat</i>	<i>Brown</i>	—	—
<i>2 9.02</i>	<i>1.6</i>	<i>Organic stained Sand + Roots</i>	<i>BRWN. Gray</i>	—	—
<i>3 9.03</i>	<i>2.0</i>	<i>Sterile grey "beach" sand</i>	<i>Gray</i>	—	—
<i>4</i>					
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
<i>Water at 1' depth</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <i>S.U.</i>			COORDINATES : <i>6C</i> <span style="float:right">Cx 10</span>		
SITE :	SUPERVISOR : <i>GM</i>	EXCAVATOR : <i>MD</i>	SCREENED ? <i>✓</i>	DATE : <i>4/7/87</i>	TEST TYPE AND NO. :
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> <i>10.01</i>	<i>.2</i>	<i>Root Mat</i>	<i>Brown</i>	<i>—</i>	<i>—</i>
<i>2</i> <i>10.02</i>	<i>1.1'</i>	<i>Silty sand</i>	<i>gray Brown</i>	<i>—</i>	<i>—</i>
<i>3</i> <i>10.03</i>	<i>1.5</i>	<i>oxide bearing compact sand.</i>	<i>Strong Brown</i>	<i>—</i>	<i>Interface to hard pan</i>
<i>4</i>					<i>see 5C+5D</i>
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Water at .7' depth.</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : <i>S.V.</i>			COORDINATES : <i>D6 50' W of C6<sup>cx 11</sup></i>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>GM</i>	<i>MD</i>	<i>✓</i>	<i>4/7/87</i>	
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1 11.01</i>	<i>.1</i>	<i>Root Mat</i>	<i>Brown</i>	<i>—</i>	<i>—</i>
<i>2 11.02</i>	<i>.3</i>	<i>Silty sand organic stain</i>	<i>Brown-grey</i>	<i>—</i>	<i>—</i>
<i>3 11.03</i>	<i>1.5'</i>	<i>clayey sand + Rocks</i>	<i>orange brown</i>	<i>—</i>	<i>—</i>
<i>4 11.04</i>	<i>2.0'</i>	<i>Dense clayey sand and Rocks</i>	<i>Strong brown</i>	<i>—</i>	<i>Sterile</i>
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <i>S. V.</i>			COORDINATES : <i>7A</i> <span style="float:right">Cx 12</span>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>GM</i>	<i>MD</i>	<i>✓</i>	<i>4/7/87</i>	
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> <i>12.01</i>	<i>.2'</i>	<i>Root Mat</i>	<i>Brown</i>	<i>—</i>	<i>—</i>
<i>2</i> <i>12.02</i>	<i>1.2'</i>	<i>Sand + Root's</i>	<i>Grey</i>	<i>—</i>	<i>Small clam shell frag.</i>
<i>3</i> <i>12.03</i>	<i>2.0'</i>	<i>Sand.</i>	<i>Grey Brown</i>	<i>—</i>	<i>—</i>
<i>4</i>					
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
<i>Water at 1.8' depth.</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, ~~Shovel tests~~

PROJECT : <i>S.V</i>			COORDINATES : <i>TB (90' W of 7A) Cx 13</i>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>GM</i>	<i>MD</i>		<i>4/7/87</i>	
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1 13.01</i>	<i>0-.2'</i>	<i>Root Mat.</i>	<i>Brown</i>	<i>—</i>	<i>—</i>
<i>2 13.02</i>	<i>2'-1.1'</i>	<i>sand and organic ooze or glop.</i>	<i>Grey</i>	<i>—</i>	<i>—</i>
<i>3 13.03</i>	<i>1.1-1.8'</i>	<i>oxide stained sand</i>	<i>yellow brown</i>	<i>—</i>	<i>—</i>
<i>4</i>					
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Lotsa' groundwater, water at 1.1' depth.</i>  <i>Stopped @ 1.8' — water.</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, ~~Shovel tests~~

PROJECT : <i>S.U.</i>			COORDINATES : <i>EA</i> <span style="float:right"><i>Cx 14</i></span>		
SITE :	SUPERVISOR : <i>GM</i>	EXCAVATOR : <i>MD</i>	SCREENED ?	DATE : <i>4/7/87</i>	TEST TYPE AND NO. :
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> <i>14.01</i>	<i>.2'</i>	<i>Root Mat.</i>			
<i>2</i> <i>14.02</i>	<i>1.2</i>	<i>Sand</i>	<i>grey brown</i>		
<i>3</i> <i>14.03</i>	<i>1.6</i>	<i>Sand + organic.</i>			<i>Buried A</i>
<i>4</i> <i>14.04</i>	<i>2.5</i>	<i>Sand</i>	<i>Brown</i>		<i>B</i>
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Small drainage-trench cut 1.5' 4' south of EA running E W x <del>over</del> across the property</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <i>SV</i>			COORDINATES : <i>BB</i> <span style="float:right"><i>Cx15</i></span>		
SITE :	SUPERVISOR : <i>GM</i>	EXCAVATOR : <i>M.D.</i>	SCREENED ? <i>✓</i>	DATE : <i>4/7/87</i>	TEST TYPE AND NO. : <i>S.T.</i>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> <i>15.01</i>	<i>0 - .2'</i>	<i>Leaf + Root Mat</i>	<i>Brown</i>		
<i>2</i> <i>15.02</i>	<i>2' - .6'</i>	<i>sand</i>	<i>gray white sand</i>		
<i>3</i> <i>15.03</i>	<i>1.6' - 1.7'</i>	<i>Mottled Sand</i>	<i>Tan Brown Sand</i>		
<i>4</i>					
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Water at 1' and climbing stopped @ 1.7'</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : <i>SN</i>			COORDINATES : <i>EC</i> <span style="float:right">Cx 16</span>		
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>CM</i>	<i>MD</i>	<input checked="" type="checkbox"/>	<i>4/7/87</i>	
STRATIGRAPHY :					
LAYER	DEPTH •	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> <i>16.01</i>	<i>.1'</i>	<i>Root Mat</i>		—	
<i>2</i> <i>16.02</i>	<i>.2'</i>	<i>organic</i>	<i>Grey Brown</i>	—	<i>Burn layer</i>
<i>3</i> <i>16.03</i>	<i>2.0</i>	<i>sandy loam + clay</i> <i>with many rocks</i>	<i>Strong Brown</i>	—	—
<i>4</i>					
<i>5</i>					
<i>6</i>					
<i>7</i>					
<i>8</i>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : <i>S.V. Staten Island</i>			COORDINATES : <i>BD</i> <span style="float:right"><i>Cx 17</i></span>		
SITE :	SUPERVISOR : <i>GM.</i>	EXCAVATOR : <i>MD</i>	SCREENED ? <i>✓</i>	DATE : <i>4/11/87</i>	TEST TYPE AND NO. :
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<i>1</i> 17.01	<i>.2</i>	<i>Root Mat</i>		<i>_____</i>	<i>_____</i>
<i>2</i> 17.02	<i>2.0'</i>	<i>Rocks, &amp; Sandy loam</i>	<i>Tan Brown</i>	<i>_____</i>	<i>_____</i>
3					
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : S.V.			COORDINATES : A4 CX. 18		
SITE : SURFSIDE VILLAGE	SUPERVISOR : GJM MD NAS	EXCAVATOR : MD	SCREENED ? YES 1/4" MESH	DATE : 4-8-87	TEST TYPE AND NO. : ST

**STRATIGRAPHY :**

LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1/8.01	0.2'	ROOT MAT	DARK BROWN	—	
2/8.02	0.2-1.2'	GRAYISH <sup>LOAMY</sup> SAND w/ ORGANICS	GRAY	—	
3/8.03	1.2-2.5'	LT BRN/TAN SAND	TAN	—	
4					
5					
6					
7					
8					

\* Give depths relative to ground surface

General Notes : (Note if cult. material retained, and if soil samples are taken.)

WATER HIT AT .03-.04, KEPT DIGGING-  
TAN SAND GETS LIGHTER WITH DEPTH

Cross Refs :	
Plan	Photos
Section	Notebook

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : B4 CX. 19		
SITE : SURF SIDE VILLAGE	SUPERVISOR : MD GIM NAS	EXCAVATOR : MD	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1/9.01	SURFACE -0.4'	MULCH + ROOT MAT	DARK BROWN	—	WET AT SURFACE
2/9.02	0.4-0.9'	GRAYISH LOAMY SAND/ORGANICS	GRAY	—	
3/9.03	0.9-2.0'	TAN/GRAY SAND	LIGHT TAN	—	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) NOT EVEN PEBBLES					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : C4 0x20		
SITE : SURFSIDE VILLAGE	SUPERVISOR : MD GJM NAS	EXCAVATOR : MD	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.

STRATIGRAPHY :

LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 20.01	0. - 0.3'	ROOT MAT & HUMUS	DARK BROWN	—	
2 20.02	.3-1.0	GRAY <sup>LOAMY</sup> SAND VERY WET	GRAY	—	
3 20.03	1.0-2.1'	LIGHTER GRAY / TAN SAND	TAN	—	
4					
5					
6					
7					
8					

\* Give depths relative to ground surface

General Notes : (Note if cult. material retained, and if soil samples are taken.)

A BIT DRIER HERE  
LARGE ROOTS

Cross Refs :

Plan

Section

Photos

Notebook

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : D4 CX21		
SITE : SURFSIDE VILLAGE	SUPERVISOR : MD GIM NAS	EXCAVATOR : MD	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH*	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 21.01	0-.2'	ROOT MAT + MULCH + SAND	DARK BROWN	—	
2 21.02	.2-.7'	GRAY LOAMY SAND	STRONG- GRAY	—	
3 21.03	.7-2.4	LIGHT GRAY SAND/LT TIN	LIGHT GRAY	—	NO ORGANICS NO ROCKS
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
BIT DRIER, THE LIGHT GRAY IS DAMP NOT FLOODED WATER AT 1.2, SEEMS (75' FROM LAST, NOT 100)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : A3 C x 22		
SITE :	SUPERVISOR : MD GJM NAS	EXCAVATOR : ME	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.

STRATIGRAPHY :

LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
122.01	0-.3'	MULCH/ ROOT MAT/ SAND	DARK BROWN	—	
222.02	.3-.9'	DARK GRAY LOAMY SAND		—	
322.03	.9-2.4'	ORANGE/BROWN SAND W/GRAY		—	
422.04	2.4-2.5	YELLOW-BROWN SAND		—	
5					
6					
7					
8					

\* Give depths relative to ground surface

General Notes : (Note if cult. material retained, and if soil samples are taken.)

VERY DAMP (NO LIGHT GRAY AS #4 LINE)  
WATER AT 1' INTERFACE

Cross Refs :

Plan

Section

Photos

Notebook

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S. V.			COORDINATES : B3 CX23		
SITE : SURFSIDE	SUPERVISOR : MD GIM NAS	EXCAVATOR : MD	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. :  S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
123,01	0 - .3'	ROOT MAT	DARK BROWN	PC. COAL	DISCARDED
223,02	.3 - 2.5'	ORANGE BROWN MOT. GRAY AT INTERFACE CLAYEY SAND		—	
3					
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .8' GETS MORE ORANGE W/DEPTH					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : C3 Cx24		
SITE :	SUPERVISOR : MD GJM NAS	EXCAVATOR : MD	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S-T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
124.01	0 - .3'	ROOT MAT	DARK BROWN	—	
224.02	.3 - .6	DARK GRAY LOAMY SAND		—	WET
324.03	.6 - ?	LIGHTER GRAY SAND	TAN	—	WET
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
WATER AT .5' — stopped at circa 1.0 foot.					
Cross Refs :  Plan  Section			Photos  Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : A2 Cx25		
SITE : SOFBIDE VILLAGE	SUPERVISOR : M.D GJM	EXCAVATOR : HP	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 25.01	0-.4'	ROOT MAT	DARK BROWN	—	
2 25.02	.4-1.0'	YELLOW / BROWN SAND NOT. GRAY	MOTTLED	—	
3 25.03	1.0-2.2	ORANGE SAND VERY WET	ORANGE	—	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .7 GROUND NUTS					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : S.U.			COORDINATES : B2 Cx 26		
SITE :	SUPERVISOR : MD GTM. NAS	EXCAVATOR : MD	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 26.01	0 - 2'	ROOT MAT + LEAVES	DK BROWN	—	
2 26.02	.2 - .7	GRAY / BROWN SAND	GRAY / BROWN	—	
3 26.03	.7 - ?	TAN LEACHED SAND	LIGHT TAN	—	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .5'  Stopped due to water circa 1.5 feet.					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : C2 CX27		
SITE : SURFSIDE VILLAGE	SUPERVISOR : MD GJM NAS	EXCAVATOR : MD GJM	SCREENED ? YES	DATE : 4-8-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT:	NOTES
1 27.01	0-.2	ROOT MAT + MULCH		—	
2 27.02	.2-.5	DARK GRAY LOAMY SAND		CLAM SH.	
3 27.03	.5-1.9	LIGHTER GRAY SAND		—	
4 27.04	1.9-2.3	YELLOW/TAN SAND		—	
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .9'					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : S.V.			COORDINATES : A1 CX28		
SITE : SURFSIDE	SUPERVISOR : JLH GEM NAS	EXCAVATOR : ML	SCREENED ? YES	DATE :	TEST TYPE AND NO. :
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
128.01	0-.1	ROOT MAT + LEAVES	DARK BROWN	—	
228.02	.1-.2	PEBBLE * SOURCE	—	GLASS	BELR BOTTLE?
328.03	.2-.6	BURIED ROOT MAT	DARK BROWN		
428.04	.6-.9	DARK GRAY SAND	DARK GRAY	GLASS	
528.05	.9-2.4	LIGHTER GRAY SAND	MEDIUM GRAY	—	
628.06	2.4-2.5	YELLOW/TAN SAND	YELLOW BROWN TO TAN	—	
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) * PEBBLES PROB. NOT NATURAL WATER AT .9'					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : B.1. CX 29		
SITE :	SUPERVISOR : H.D. GIM DAS	EXCAVATOR : DL	SCREENED ? YES	DATE : 4-9-87	TEST TYPE AND NO. : S.T.

STRATIGRAPHY :

LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 29.01	0 - .4'	ROOT MAT + LEAVES	DARK BROWN		VERY DAMP
2 29.02	.4 - 2.0'	DARK GRAY LOAMY SAND		GLASS, CORAL	STICKY
3 29.03	2.0 - 2.4'	YELLOWISH SAND	TAN		VERY WET
4					
5					
6					
7					
8					

\* Give depths relative to ground surface

General Notes : (Note if cult. material retained, and if soil samples are taken.)

WATER AT .7' gets more yellow/orange w/depth  
(75' FROM A1)

Cross Refs :

Plan

Section

Photos

Notebook

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : S.V,			COORDINATES : C1 4x30		
SITE :	SUPERVISOR : MD GJM NAS	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
130.01	0 - .4'	ROCK MAT LIMES	DARK BROWN	—	
230.02	.4 - .5'	DARK GRAY LOAMY SAND		—	THIN HERE
330.03	.5 - 1.0	YELLOWISH GRAY SAND		—	
430.04	1.0 - 2.5	YELLOW MOTTLED RED/BRN SAND		—	
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .6'					
Cross Refs :					
Plan			Photos		
Section			Notebook		

**SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests**

PROJECT : S.V.			COORDINATES : D1 cx 31		
SITE :	SUPERVISOR : M.H. GJM NHS	EXCAVATOR : MD	SCREENED ? THROU	DATE : 4-9-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 31.01	0-1.3	ORGANIC WITH SAND	DARK BROWN	—	LOOSE PACKED *
2 31.02	1.3-1.6	MEDIUM GRAY SAND		—	
3 31.03	1.6-2.5	YELLOWISH MOTTLED SAND		—	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) * LOOKS LIKE FILLING SOIL, NO R. ... AT 1.6 WATER					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : B9 CX 32		
SITE :	SUPERVISOR : MD GEM NAS	EXCAVATOR : MD	SCREENED ? TROWELED	DATE : 4-9-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 32.01	0-.2	ROOT MAT		CERAMIC, GLASS, IRSE	
2 32.02	.2-.4	GRAY ORGANIC & SAND		CINDER	
3 32.03	.4-1.5	LIGHTER GRAY SAND		—	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .1' HIT CLAY AT BOTTOM					
Cross Refs :					
Plan			Photos		
Section			Notebook		

# SURVEY RECORD SHEET Postholes, Auger holes, Shovel tests

PROJECT : S.V.			COORDINATES : C9 CX33		
SITE :	SUPERVISOR : MD GEM NAS	EXCAVATOR : ME	SCREENED ? YES	DATE : 4-9-87	TEST TYPE AND NO. : S.T.
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
133.01	0-1.2'	ROOT MAT LEAVES	MED BROWN	—	
233.02	.2-.8'	CLAYEY SALTY SAND	BROWN	PLASTIC	
333.03	8-1.8	ORANGE BROWN SANDY CLAY			
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT .7'					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

S W  
550 x 50

PROJECT : <u>SURFSIDE</u>			COORDINATES : <u>CX 34</u>		
SITE : <u>HOUSE</u>	SUPERVISOR : <u>MD</u> <u>GJM</u> <u>NAS</u>	EXCAVATOR : <u>MD</u>	SCREENED ? <u>✓</u>	DATE : <u>4-9-87</u>	TEST TYPE AND NO. : <u>ST</u>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
<u>1</u> <u>34.01</u>	<u>0-.4</u> '	<u>BRICK + MORTAR</u> <u>RUBBLE</u>		<u>BRICK +</u> <u>MORTAR</u>	
<u>2</u> <u>34.02</u>	<u>.4-1</u> '	<u>SAND</u>	<u>MED.</u> <u>BROWN</u>	<u>FLAKES &amp;</u> <u>HISTORIES</u>	
<u>3</u> <u>34.03</u>	<u>.9-?</u>	<u>SAND</u>	<u>BROWN</u>	<u>—</u>	
<u>4</u>					
<u>5</u>					
<u>6</u>					
<u>7</u>					
<u>8</u>					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  <u>BRICK + MORTAR ON SURFACE</u>					
Cross Refs : <u>ST ON S SIDE NEUTS</u> <u>LARGE ROCK</u>					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

500-25

25' W. OF SPRAGUE UTILITY POLE #6

PROJECT : SURFSIDE VILLAGE			COORDINATES : 500-25 Cx 50		
SITE :	SUPERVISOR : HD NS	EXCAVATOR : HD NS	SCREENED ? YES	DATE : 4-14-87	TEST TYPE AND NO. : ST 50
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
150.1	0.1-.3'	ROOT MAT + MULCH / SAND	DARK BROWN	-	
250.02	.3-.6'	DARK GRAY LOAMY SAND	MOTTLED GRAY	OYSTER SH HIST. NAIL	W/ CONCRET IONS
350.03	.6-1.7'	LIGHTER GRAY SAND	GRAY	CLAM SHELL	W/ CONCRET * IONS
450.04	1.7-2.4'	WHITISH TAN LEACHED SAND	TAN	-	W/ CONCRET IONS
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
WATER TABLE AT 2.0'      SOIL SAMPLE 50.02 * CONCRETION SAMPLE      50.03					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

80' W. OF SPRAGUE UTILITY POLE # 5

PROJECT : SURFSIDE VILLAGE			COORDINATES : 500-80 Cx.51		
SITE :	SUPERVISOR : MD NS	EXCAVATOR : MD NS	SCREENED ? YES	DATE : 4-14-87	TEST TYPE AND NO. : ST 51
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
151.01	0-.2'	ROOT MAT	DARK BROWN	—	—
251.02	.2-.4'	GRAY ASH LEVEL WITH SAND	DARK GRAY	BONE SHELL CERAMIC NAILS GLASS COAL	SEE SKETCH
351.03	.2-.4' .2-.9'	DARK GRAY LOAMY SAND	DARK GRAY	GLASS SHELL COAL	UNDER .02 ON NORTH OF WOOD
451.04	.9-1.0'	GRAY ASH LEVEL WITH SAND	GRAY	HISTORICS SHELL	COVERS WHOLE UNIT
551.05	1.0-2.0'	DARK GRAY LOAMY SAND W/ DRIED ROOT MAT	DARK GRAY	HISTORIC GLASS NECK	BURIED SURFACE?
651.06	2.0-2.5	LIGHTER GRAY SAND		—	LEACHED?
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.) WOOD LIES E-W ACROSS S.T. ROUGHLY DIVIDING 51.02 + 51.03 .03 IS UNDER .02 ON NORTH WHICH IS NOW UNIFORM WATER AT 1.8'					
Cross Refs :  Plan  Section			Photos  Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : SURFSIDE VILLAGE			COORDINATES : 540 50 CX52		
SITE :	SUPERVISOR : MD NS	EXCAVATOR : MD NS	SCREENED ? YES	DATE : 4-14-87	TEST TYPE AND NO. : ST 52
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 52.01	0-.1'	POORLY DEVEL. ROOT MAT	DARK BROWN	-	
2 52.02	.1-.4'	MORTAR + SHELL IN COARSE BROWN SAND	MED BROWN	MORTAR, OYSTERS, CLAMS, WOOD	4 WHOLE BRICKS
3 52.03	.4-3.0'	ORANGE BROWN SAND	BROWN	SHELL POSS QUARTZ FL.	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
WATER AT 3.0'			SOIL SAMPLE 52.03		
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : SURFSIDE VILLAGE			COORDINATES : 580 - 50 <span style="float:right">Cx 53</span>		
SITE :	SUPERVISOR : MD NS	EXCAVATOR : MD NS	SCREENED ?  YES	DATE :  4-14-87	TEST TYPE AND NO. :  ST 53
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
153.01	0 - .2'	ROOT MAT	DARK BROWN	—	
253.02	.2 - 1.2	MEDIUM BROWN LOAMY SAND	MED BROWN	BRICK, SHELL, GLASS	
353.03	1.2 - 2.6'	ORANGE BROWN SAND	ORANGE BROWN	SHELL GLASS	
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : SURFSIDE VILLAGE			COORDINATES : 550-80 CX54		
SITE :	SUPERVISOR : MD NS	EXCAVATOR : MD NS	SCREENED ?  YES	DATE :  4-14-87	TEST TYPE AND NO. :  ST 54
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
154.01	0-.1'	ROOT MAT	DARK BROWN	—	—
254.02	.1-.2'	GRAY SAND	MED GRAY	—	VERY THIN
354.03	.2-2.5	ORANGE SAND		SHELL GLASS	MORE ORANGE THAN BROWN
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  WATER AT 2.5'					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

NEAR DEPRESSION

S70 - 130

PROJECT : SURFSIDE VILLAGE			COORDINATES : 570 - 130 Cx 55		
SITE :	SUPERVISOR : ND NS	EXCAVATOR : ND NS	SCREENED ? YES	DATE : 4-14-87	TEST TYPE AND NO. : ST 55

STRATIGRAPHY :

LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 55.01	0-1.5'	GRAY LOAMY SAND	MED GRAY	SHELL GLASS IRON	NO ROOT MAT
2 55.02	1.5-3.0	ORANGE BROWN SAND	ORANGE BROWN	BONE SHELL GLASS	COAL DISCARDED
3					
4					
5					
6					
7					
8					

\* Give depths relative to ground surface

General Notes : (Note if cult. material retained, and if soil samples are taken.)

NO WATER!

Cross Refs :

Plan

Section

Photos

Notebook

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

575.80

PROJECT : SURFSIDE VILLAGE			COORDINATES : 575-80 CX 56		
SITE :	SUPERVISOR : MD NS	EXCAVATOR : MD NS	SCREENED ? YES	DATE : 4-14-87	TEST TYPE AND NO. : ST 56
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 56.01	0-.1'	ROOT MAT, LEAVES + SAND	DARK BROWN	—	—
2 56.02	.1-.5'	GRAY BROWN LOAMY SAND	MED GRAY	CERAMICS SHELL IRON	COAL DISCARDED
3 56.03	.5-2.5'	ORANGE BROWN SAND	ORANGE BROWN	SHELL	—
4					
5					
6					
7					
8					
* Give depths relative to ground surface					
General Notes : (Note if cult. material retained, and if soil samples are taken.)  NO WATER!					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

NEAR APPARENT SE CORNER OF BUILDING 550-25

PROJECT : SURFSIDE VILLAGE			COORDINATES : 550 - 25      CX57		
SITE :	SUPERVISOR : MD NS	EXCAVATOR : MD NS	SCREENED ? YES	DATE : 4-14-89	TEST TYPE AND NO. : ST 57

STRATIGRAPHY :

LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1 57.01	0-.2'	ROOT MAT	DK BROWN	—	
2 57.02	.2-.6'	GRAY BROWN LOAMY SAND	MED GRAY	GLASS SHELL BONE IRON	COAL + GRAVEL
3 57.03	.6-2.5'	ORANGE BROWN SAND	ORANGE BROWN	—	
4					
5					
6					
7					
8					

\* Give depths relative to ground surface

General Notes : (Note if cult. material retained, and if soil samples are taken.)

Cross Refs :

Plan

Section

Photos

Notebook

## CONTEXT NUMBER

		1	0	1		
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SITE CODE SV

GRID UNIT

S                      W

N	S	S	O	E	O	S	O
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CREW CHIEF

Will

CENTER POINT COORDINATES

RECORDER

"

DATE

16 / April / 87

X

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Y

--	--	--	--	--

Z

--	--	--	--	--

DIGGING TOOLS

Shovel, Trowel

Context Description

Munsell Color

(Composition, texture, inclusions)

Small brownish grey mud and pipe  
fragments with small, glassy, red brick stone  
fragments.

## STRATIGRAPHY

Overlaid by

Cx #

Overlies

Cx #

102, 103, 104, 105

Cuts

Cx #

Cut by

Cx #

Abuts

Cx #

Eqv'lent to

Cx #

## INTERPRETATION

Disturbance visible from  
Farm House

## GENERAL ARTIFACTS

Only samples taken  
many not retained!

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL

SECTION

OBLIQUE

GENERAL

## DRAWINGS:

SECTION #:

PLAN #:

Samples Taken:

Flotation

Soil

Other

## CONTEXT NUMBER

1	0	2		
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SITE CODE S V

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GRID UNIT

<sup>S</sup>  

5	5	0
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<sup>W</sup>  

E	0	5	0
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CREW CHIEF

Will

CENTER POINT COORDINATES

RECORDER

Will + Mike

DATE

16/April/87
<sup>X</sup>  

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<sup>Y</sup>  

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<sup>Z</sup>  

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DIGGING TOOLS

Shovel, Trowel

Context Description

Munsell Color

(Composition, texture, inclusions)

Stone, Boulders and Silt Matrix

## STRATIGRAPHY

Overlaid by

Cx #

101

Overlies

Cx #

Cuts

Cx #

Cut by

Cx #

Abuts

Cx #

Eqivalent to

Cx #

## INTERPRETATION

Foundation supports for  
 Town House  
 Runs N-S

## GENERAL ARTIFACTS

Rubble only sampled!

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL ☒

SECTION

OBLIQUE

GENERAL

## DRAWINGS:

SECTION #:

PLAN #:

Samples Taken:

Flotation

Soil

Other

## CONTEXT NUMBER

1	0	3		
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SITE CODE SV    

GRID UNIT

<sup>S</sup>  

<del>X</del>	S	S	O
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<sup>W</sup>  

E	O	S	O
---	---	---	---

CREW CHIEF W.H.

CENTER POINT COORDINATES

RECORDER Will + MikeDATE 16 / April / 87
<sup>X</sup>  

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<sup>Y</sup>  

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<sup>Z</sup>  

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DIGGING TOOLS Trowel, Shovel

Context Description

Munsell Color           

(Composition, texture, inclusions)

DK. to Med. Brown Slightly Lumpy Sand w/ some mortar and  
red brick frags.

outside of bldg

## STRATIGRAPHY

Overlaid by Cx # 101Overlies Cx # 106Cuts Cx #           Cut by Cx #           Abuts Cx #           Eqv'lent to Cx #           

## INTERPRETATION

## GENERAL ARTIFACTS

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL           SECTION           OBLIQUE           GENERAL           

## DRAWINGS:

SECTION #:           PLAN #:           

Samples Taken:

Flotation           Soil            Other

## CONTEXT NUMBER

	1	0	4		
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SITE CODE S V

GRID UNIT

<sup>S</sup> N	S	S	O	<sup>W</sup> E	O	S	O
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CREW CHIEF

Will

CENTER POINT COORDINATES

RECORDER

Will + Mike

DATE

16 / April / 87

X					Y					Z				
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DIGGING TOOLS

Shovel + Trowel

Context Description

Munsell Color

(Composition, texture, inclusions)

Stone, Bluff Marker and Red Bricks

## STRATIGRAPHY

Overlaid by Cx # 101

Overlies Cx # \_\_\_\_\_

Cuts Cx # \_\_\_\_\_

Cut by Cx # \_\_\_\_\_

Abuts Cx # 103

Eqv'lent to Cx # \_\_\_\_\_

## INTERPRETATION

stone Foundation Support  
for Farm House  
Extension.  
Runs E-W

## GENERAL ARTIFACTS

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL \_\_\_\_\_

SECTION \_\_\_\_\_

OBLIQUE \_\_\_\_\_

GENERAL \_\_\_\_\_

## DRAWINGS:

SECTION #: \_\_\_\_\_

PLAN #: \_\_\_\_\_

Samples Taken:

Flotation \_\_\_\_\_

Soil \_\_\_\_\_ Other \_\_\_\_\_

## CONTEXT NUMBER

		1	0	5		
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SITE CODE

SV

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GRID UNIT

<sup>S</sup>  

5	5	5	0
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<sup>W</sup>  

2	0	5	0
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CREW CHIEF

WHL

CENTER POINT COORDINATES

RECORDER

Will + Mike

DATE

16 / April / 87

X

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Y

--	--	--	--

Z

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DIGGING TOOLS

Trowel + Shovel

Context Description

Munsell Color

(Composition, texture, inclusions)

Dk to Med. Brown Slightly Loamy Sand

## STRATIGRAPHY

Overlaid by Cx # 101

Overlies Cx # 108

Cuts Cx #

Cut by Cx #

Abuts Cx # 102, 103

Eqv. to Cx #

## INTERPRETATION

Inside extension to  
Farm House

## GENERAL ARTIFACTS

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL

SECTION

OBLIQUE

GENERAL

## DRAWINGS:

SECTION #:

PLAN #:

Samples Taken:

Flotation

Soil

Other

## CONTEXT NUMBER

		1	0	6		
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SITE CODE 

S	V				
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GRID UNIT

<sup>S</sup>	<sup>W</sup>	S	S	O				
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CREW CHIEF

Will

CENTER POINT COORDINATES

RECORDER

Will &amp; Mike

DATE

16 / April / 87

X						Y						Z					
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DIGGING TOOLS

Context Description

Munsell Color

(Composition, texture, inclusions)

*Dk. Brown Loamy Sand*  
*w/ few inclusions*

## STRATIGRAPHY

Overlaid by Cx # 103Overlies Cx # 107

Cuts Cx # \_\_\_\_\_

Cut by Cx # \_\_\_\_\_

Abuts Cx # 104

Eqv'lent to Cx # \_\_\_\_\_

## INTERPRETATION

*outside Bldg.*

## GENERAL ARTIFACTS

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL \_\_\_\_\_

SECTION \_\_\_\_\_

OBLIQUE \_\_\_\_\_

GENERAL \_\_\_\_\_

## DRAWINGS:

SECTION #: \_\_\_\_\_

PLAN #: \_\_\_\_\_

Samples Taken:

Flotation \_\_\_\_\_

Soil \_\_\_\_\_ Other \_\_\_\_\_

## CONTEXT NUMBER

		1	0	7		
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SITE CODE 

S	V
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GRID UNIT

<sup>S</sup> N	S	S	O
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<sup>W</sup> E	O	S	O
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CREW CHIEF

Will

CENTER POINT COORDINATES

RECORDER

Will & Mike

DATE

16 / April / 87

X

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Y

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Z

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DIGGING TOOLS

Trowel

Context Description

Munsell Color

(Composition, texture, inclusions)

Grey Brown Sand w/ very few inclusions

## STRATIGRAPHY

Overlaid by Cx # 106Overlies Cx # 108

Cuts Cx # \_\_\_\_\_

Cut by Cx # \_\_\_\_\_

Abuts Cx # \_\_\_\_\_

Eqv'lent to Cx # \_\_\_\_\_

## INTERPRETATION

outside Bldg.

## GENERAL ARTIFACTS

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL \_\_\_\_\_

SECTION \_\_\_\_\_

OBLIQUE \_\_\_\_\_

GENERAL \_\_\_\_\_

## DRAWINGS:

SECTION #: \_\_\_\_\_

PLAN #: \_\_\_\_\_

Samples Taken:

Flotation \_\_\_\_\_

Soil \_\_\_\_\_ Other \_\_\_\_\_

## CONTEXT NUMBER

	1	0	8		
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SITE CODE 

S	✓
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GRID UNIT

<sup>S</sup>	N	5	5	0
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<sup>W</sup>	E	0	5	0
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CREW CHIEF

Will

CENTER POINT COORDINATES

RECORDER

Will & Mike

DATE

16 / April / 87

X

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Y

--	--	--	--	--

Z

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DIGGING TOOLS

Trowel + Shovel

Context Description

Munsell Color

(Composition, texture, inclusions)

Brown to Orange Brown Medium Sand

Varies in thickness between 0.2' to 0.4'  
Flakes fairly evenly distributed throughout the context

## STRATIGRAPHY

Overlaid by Cx # 105, 106, 107

Overlies Cx # \_\_\_\_\_

Cuts Cx # \_\_\_\_\_

Cut by Cx # \_\_\_\_\_

Abuts Cx # \_\_\_\_\_

Eqivalent to Cx # \_\_\_\_\_

## INTERPRETATION

underneath Bldg.

## GENERAL ARTIFACTS

Flakes

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL

SECTION

OBLIQUE

GENERAL

✓

## DRAWINGS:

SECTION #: \_\_\_\_\_

PLAN #: \_\_\_\_\_

Samples Taken:

Flotation \_\_\_\_\_

Soil

✓

Other \_\_\_\_\_

	1	0	9		
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GRID UNIT

5  
N 5 5 0

W  
F O S O

AD

CENTER POINT COORDINATES

AF / MD

DATE \_\_\_\_\_

4 / 17 / 87

X				
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Y				
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Z				
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DIGGING TOOLS Trowel; Shovel

Munsell Color

(Composition, texture, inclusions)

Red brown sand

Majority of flakes within top 2/10 of a foot  
of which most found with northern SE 1/4 of  
unit.

## INTERPRETATION

Overlaid by Cx # 108

probable initial prehistoric surface

... Overlies Cx #

Cuts	Cx #
Very Good	1
Good	2
Fair	3
Poor	4
Very Poor	5

Cut by	Cx #
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Abuts	Cx #
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Eqv'lent to Cx #

## ARTIFACTS IN SITU

(Concentration  
of charcoal at NE  
corner, cut into 5x10g)  
See CX110

**DRAWINGS:**

B&amp;W

COLOR

VERTICAL

SECTION

**OBLIQUE**

## GENERAL

SECTION #:

PLAN #:

Samples Taken:  
Flotation

Soil ☒ Other ☐

## CONTEXT NUMBER

1	0	9	0	1
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SITE CODE SV

GRID UNIT

S	S	S	0
---	---	---	---

W	7	5	0
---	---	---	---

CREW CHIEF

MD

CENTER POINT COORDINATES

RECORDER

MD

DATE

9 / 20 / 87

X

--	--	--	--	--

Y

--	--	--	--	--

Z

--	--	--	--	--

DIGGING TOOLS

Shovel / Trowel / Etc

Context Description

Munsell Color

(Composition, texture, inclusions)

This is area of North East corner adjacent  
and underlying 110 possible same as 110

## STRATIGRAPHY

Overlaid by Cx # 109.00

Overlies Cx # \_\_\_\_\_

Cuts Cx # \_\_\_\_\_

Cut by Cx # \_\_\_\_\_

Abuts Cx # \_\_\_\_\_

Eqv lent to Cx # \_\_\_\_\_

## INTERPRETATION

## GENERAL ARTIFACTS

Fire reddened chert

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL

SECTION

OBLIQUE

GENERAL

## DRAWINGS:

SECTION #: \_\_\_\_\_

PLAN #: \_\_\_\_\_

Samples Taken:

Flotation \_\_\_\_\_

Soil

✓

Other \_\_\_\_\_

## CONTEXT NUMBER

--	--	--	--	--	--	--	--

SITE CODE S V

GRID UNIT

S	N	S	S	O	W	E	O	S	O
---	---	---	---	---	---	---	---	---	---

CREW CHIEF

MD

CENTER POINT COORDINATES

RECORDER

AFI MD

DATE

4 / 17 / 87

X					
---	--	--	--	--	--

Y					
---	--	--	--	--	--

Z					
---	--	--	--	--	--

DIGGING TOOLS

TROWEL

Context Description

Munsell Color

(Composition, texture, inclusions)

Deep Red Brown Sand

## STRATIGRAPHY

Overlaid by Cx #

108

Overlies Cx #

Cuts Cx #

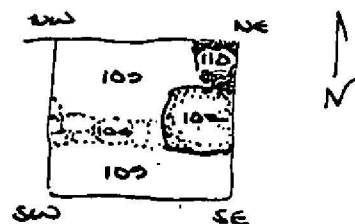
109

Cut by Cx #

Abuts Cx #

Eqv'lent to Cx #

## INTERPRETATION



Concentration of charcoal,  
N.E. corner of unit

## GENERAL ARTIFACTS

FLAKES

(at a greater depth than  
in surrounding Cx 109)  
110 extends ca. 5' beneath surface  
of Cx 109

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL

SECTION

OBLIQUE

GENERAL

## DRAWINGS:

SECTION #:

PLAN #:

Samples Taken:

Flotation

Soil

Other

## CONTEXT NUMBER

1	1	1	0	0
---	---	---	---	---

SITE CODE SV

GRID UNIT

S 550

W

E 500

CREW CHIEF

MD

CENTER POINT COORDINATES

RECORDER

MD

DATE

9 / 20 / 87

X

--	--	--	--	--

Y

--	--	--	--	--

Z

--	--	--	--	--

DIGGING TOOLS

Context Description

Munsell Color

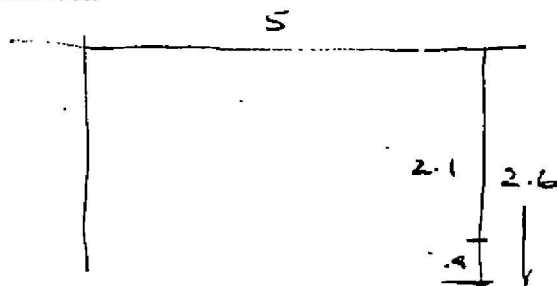
(Composition, texture, inclusions)

This layer is a yellow brown  
silty sand - mottled by hard pack  
red stained sand - reddening increases  
with depth - layer was dug approx  
.5' and no artifacts were recovered  
layer continues below excavated depth

## STRATIGRAPHY

Overlaid by Cx # 109 / 110Overlies Cx #       Cuts Cx #       Cut by Cx #       Abuts Cx #       Eqv'lent to Cx #       

## INTERPRETATION



## GENERAL ARTIFACTS

## ARTIFACTS IN SITU

## PHOTOGRAPHS (Roll #.):

B&amp;W

COLOR

VERTICAL       SECTION       OBLIQUE       GENERAL       

## DRAWINGS:

SECTION #:       PLAN #:       

Samples Taken:

Flotation       Soil ✓ Other

APPENDIX 3:  
THE CONTEXT SYSTEM



### APPENDIX 3

#### THE CONTEXT SYSTEM

Complex strata were a possibility within the Surfside Village project area, so a field recording system that could encompass this situation as well as the large number of surface finds expected, was required. Another requirement of the system was that it be compatible with computerized data management. It was with these requirements in mind that the field recording system used during the Surfside Village survey was selected.

The stratigraphic recording system used during this project was derived from recent developments in British archaeological field methodology. In this system, the term Context is used to represent the minimal unit of stratification. During this survey, this was the smallest observable natural stratigraphic deposit within a grid unit. A unique 6-digit context number was used to identify each context observed and described in the field. The first two digits represent the testing area. The next two digits refer to the individual shovel test or excavation unit, and the final two digits refer to the particular layer or feature within a shovel test or unit. The three groups of the two digits are separated by periods. Any context number ending in two zeros denotes a surface collection. Contexts representing parts or all of strata are treated in exactly the same manner as those representing parts of all features. Each context is given its own identifying context number when initially described. It can then be interpreted as a feature or part of a stratum at any stage during the excavation or post-excavation stratigraphy analysis. This system can easily be used on a site where excavation by arbitrary stratigraphic units has been deemed necessary.

The primary record of each context is the Survey Record Sheet. Most of the form should be self-explanatory. All the various slots and boxes were filled in immediately with the appropriate information by the excavator. Particular attention was paid to the accurate recording of the soil texture and inclusions, and the various stratigraphic inter-relationships. When Munsell readings were not feasible to accomplish in the field, soil samples were retained to do so in the laboratory. An example of the Survey Record Sheet follows this text.

There are a number of advantages to the context recording system. The use of only one number register to identify all varieties of soil deposits eliminates the premature interpretation of deposits that is necessary with many other recording systems. It is often difficult, if not impossible, to classify soil deposits when they are initially uncovered. Using the context system, deposits are simply assigned



context numbers and excavated. They can be interpreted or re-interpreted at any time during or after their excavation without any need to change their identifying context number. This leads directly to the context system's second advantage. There is no possibility of confusing numbers issued from one register with those from any others if there is only one number register used to record and identify soil deposits. Another advantage is derived from using this single identifying number not only for soil deposits and their descriptions, but also for all the artifacts from the deposit during all stages of their processing, analysis and curation. This eliminates another potential source of confusion. This eliminates another potential source of confusion. One further advantage is the ability to expand the system. The context numbers are a potentially infinite sequence, so any size site or survey can be encompassed. The final advantage present here is that the context system is a digital recording system. As such, it is immediately adaptable for computer entry and numerical data sorting.