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B 5533 on USF Map

STAGE 1B ARCHAEOLOGICAL SURVEY
BLOCK 5532, LOT 127
BOROUGH OF RICHMOND, NEW YORK

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TABLE OF CONTENTS

	Page
Table of Contents	ii
List of Figures	iii
List of Plates	iii
List of Personnel	iii
Introduction	1
Field Methodology	2
Stratigraphic Summary	3
Artifact Processing and Analysis	5
Results	6
Conclusions and Recommendations	7
Bibliography	8

Appendix 1 Field Record Forms and Context Numbering



LIST OF FIGURES

- Figure 1 Location of the project area shown on portion of U.S.G.S. 7.5 minute series Arthur Kill, New York-New Jersey quadrangle, 1966, photorevised 1981.
- Figure 2 Locations of shovel tests within the project area.

LIST OF PLATES

- Plate 1 View of the project area looking northwest from Ridgewood Avenue, showing evidence of grading.
- Plate 2 View of debris pile within the project area looking east.

LIST OF PERSONNEL

William I. Roberts IV	-	Principal Investigator Co-Author
Paula M. Crowley	-	Laboratory Director Artifact Analyst Word/Data Processor Co-Author
William Goldsmith	-	Field Supervisor



INTRODUCTION

The purpose of this archaeological survey is to document the presence or absence of prehistoric and/or historic archaeological resources within the Block 5532, Lot 127 project area in western Staten Island through the use of physical testing techniques.

The project area is located in western Staten Island, New York, in the vicinity of Greenridge. The property consists of a roughly rectangular parcel located along the south side of Arthur Kill Road west of Ridgewood Avenue. See Figure 1 for a map illustrating the location of the project area.

The Stage 1A archaeological/historical sensitivity evaluation report on this development concluded that this parcel could preserve evidence from both the prehistoric and historic periods. Nine prehistoric sites are known within two miles of this location. The project area includes elevated land near a marsh making this a possible location for a hunting camp. This property was also the probable location of the 1695 French Church (Greenhouse Consultants 2001:8). An archaeological survey consisting of shovel tests on a 50 foot grid pattern, augmented by additional tests should a potential site be discovered, was recommended for all parts of the project area not seriously disturbed.



FIELD METHODOLOGY

The purpose of this Stage 1B archaeological survey is to document the presence or absence of potential prehistoric archaeological resources within the Block 5532, Lot 127 project area in Staten Island, New York through the use of physical testing techniques.

The Stage 1B testing of the project area took place on January 14 and 15, 2002. The parcel was investigated by excavating shovel tests along the established grid at fifty foot intervals or as close as possible to these locations. Testing was limited to the proposed development plans. A total of 20 shovel tests were planned. During Stage 1B testing of the project area, all 20 shovel tests were excavated. Obstacles encountered were rocks. Shovel Tests 3005, 3013, 3014 and 3017 were stopped by rocks at 0.3 to 0.8 feet below grade. See Figure 2 for the shovel test locations.

The methodology employed for the shovel tests was straightforward. Roughly square tests approximately 1.5 feet across were excavated until 0.5 feet of the subsoil was explored, or until the test was impeded by obstacles. All soils from the shovel tests were screened through ¼-inch mesh for the recovery of artifacts. Soils were excavated and recorded by natural stratigraphic deposits. For all of the shovel tests, the strata encountered were measured, described, and recorded in terms of texture, inclusions and Munsell colors. See Appendix 1 for the original survey record forms.

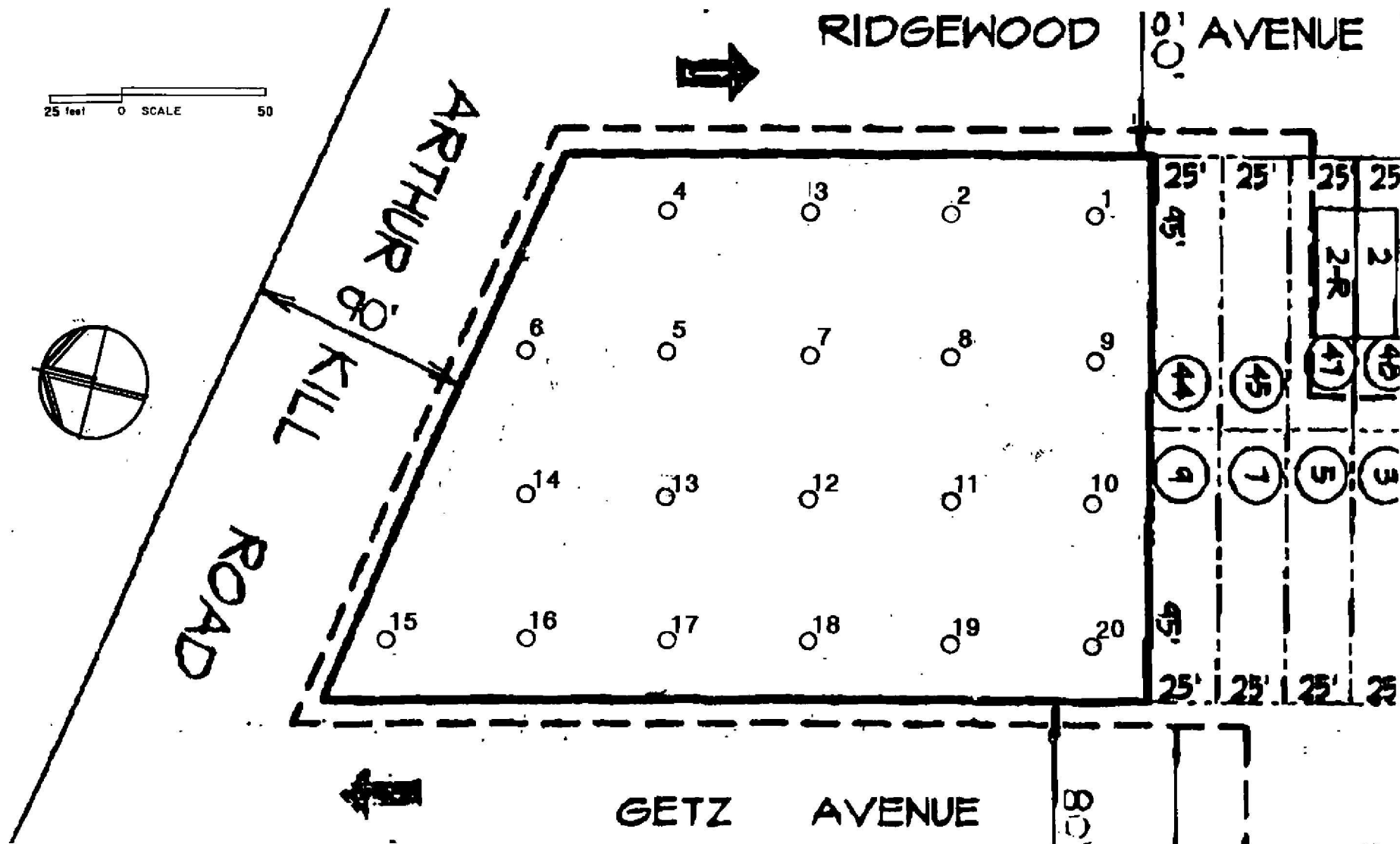


Figure 2 Locations of shovel tests within the project area.



STRATIGRAPHIC SUMMARY

A total of 20 shovel tests were completed at Block 5532, Lot 127 on Staten Island, New York during Stage 1B testing. The typical shovel test profile if it had remained undisturbed, would have consisted of three layers: a dark brown sandy loam topsoil overlying an A horizon of brown silty sand, with a B horizon of brown sandy clay. Instead, at this location, the topsoil and A horizon were usually stripped, or if present, existed in a were redeposited showing disturbance in the profile.

Table 1
Summary of Shovel Test Stratigraphy

LAYER	TEXTURE	# OF TESTS	%
<i>Topsoil</i>			
(N=4)	Sandy loam	4	100.00%
<i>A Horizon</i>			
(N=6)	Sandy loam	2	33.33%
	Silty sand	4	66.66%
<i>B Horizon</i>			
(N=17)	Sandy clay	16	94.11%
	Sand	1	5.88%

The topsoil was categorized as a dark brown sandy loam in the four shovel tests where it was present. It was present as the top layer in only two tests: 3005.01 and 3013.01. In two tests it was the second layer, 3003.02 and 3017.02. In test 3003 the redeposited A horizon was the first layer and in 3017 some redeposited B horizon was the top layer. The topsoil had an average thickness of 0.1 tenths of a foot in all tests.

The A horizon was characterized by a brown sandy loam one-third of the time and a brown silty sand two-thirds of the tests. The average thickness of the layer was 0.316 feet. The A horizon was the first layer in half of the tests: 3003, 3006 and 3015.

The B horizon was a brown sandy clay in all tests but one. The B horizon was the first layer in 12 cases, the second layer in 4 tests and the third layer in one instance (3003). The top of this layer was found between 0.0 to 0.4 feet below ground surface. The average amount of exposure of the layer is 0.49 feet.



Topsoil was stripped in four shovel tests. The topsoil and A horizon were stripped in 11 cases. The A horizon was not present in one test (3017). Fill was identified in three instances. In Context 3001.01, a sandy loam fill was the first layer. In Contexts 3014.01 and 3016.01 a gravel fill in black sand was the first layer. Eleven shovel tests (55 percent) had only one layer. Eight tests (40 percent) had two layers. One shovel test (3003) had three layers (5 percent). Four shovel tests ceased during excavation of the second layer because further work was impeded by rocks (3005, 3013, 3014, and 3017).



ARTIFACT PROCESSING AND ANALYSIS

Laboratory Methodology

Artifacts recovered from the Stage 1B field testing on Block 5532, Lot 127 on Staten Island, New York were brought to the Greenhouse Consultants laboratory for processing and analysis. Artifacts were washed in room temperature tap water, dried, marked and catalogued. The drying procedure was slow air drying on screens in the laboratory processing area. The artifacts were then labeled with their appropriate context number.

Artifacts were identified using a modified form of the Cultural Material Data Base Taxonomy of the National Park Service. Artifacts were coded for their functional group, class and material. Technological and stylistic manufacturing ranges were assigned when an artifact exhibited a datable attribute. Establishing a range of the manufacture of artifacts provides a time frame for establishing dates after which the refuse deposits were made. This information was recorded on a tyvek label which was inserted with the artifact into a clear polyethylene ziplock bag. The bags were also labeled with context and catalog numbers.

Contexts were assigned series numbers in accordance to the type of data recovery method. The data recovery method used was shovel testing. Shovel testing is identified by the 3000 series. The second layer of Shovel Test 1 would be identified as 3001.02. See Appendix 1 for the context labeling system.

Artifact Analysis

Two shovel tests yielded a total of 2 artifacts. All artifacts recovered were from the historic period. No prehistoric artifacts were found. Artifacts from the shovel tests were from the functional groups of kitchen/domestic.

<u>3003.01</u>	
Container glass	1
Total	1
 <u>3012.03</u>	
Container glass	1
Total	1

Both pieces of glass were clear curved shards. Neither piece of glass possessed any characteristics that would distinguish what sort of vessel they had been a part. Both pieces of glass were of recent twentieth century manufacture.



RESULTS

No evidence of prehistoric use of Block 5532, Lot 127 was found during the Stage 1B testing. No prehistoric artifacts were recovered, and no prehistoric features were recorded.

No evidence of the 1695 French Church was found during the Stage 1B testing of Block 5532, Lot 127. No artifacts dating to the seventeenth or eighteenth centuries were recovered. No features that could be related to the church were recorded.

The Stage 1B testing did produce two historic period artifacts. These appear to be parts of twentieth century glass containers. The testing showed evidence of disturbance. In most cases the topsoil and A horizon had been removed. *Eleven of twenty shovel tests recorded* only the subsoil or B horizon. This indicates that any potential that this location had for preserving archaeological remains has been destroyed.



CONCLUSIONS AND RECOMMENDATIONS

This final report documents the procedures and results of the Stage 1B testing of the Block 5532, Lot 127 project area, Staten Island, New York. Based on this objective ground testing, it can now be concluded that no potentially significant prehistoric or historic resources were present within the boundaries of the project area. *We can now confidently state that additional testing is not necessary and no further work is recommended.*



Plate 1

View of the project area looking northwest from Ridgewood Avenue, showing evidence of grading.



Plate 2

View of debris pile within the project area looking east.



BIBLIOGRAPHY

Greenhouse Consultants Incorporated

- 2001 Stage 1A Archaeological/Historical Sensitivity Evaluation of Block 5532, Lot 127, Borough of Richmond, New York. Prepared for Land Planning and Engineering Consultants, P.C. New York, New York: Greenhouse Consultants Inc.

Maps and Atlases

United States Geological Survey

- 1966 *Arthur Kill Quadrangle*. 7.5 minute series topographic map. Photorevised 1981.



APPENDIX 1
FIELD RECORD FORMS AND CONTEXT NUMBERING SYSTEM

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <u>Blk 5532, Lot 127 S.I.</u>		COORDINATES : <u>25' NE of Ridge Road</u>			
SITE :	SUPERVISOR : <u>BL</u>	EXCAVATOR : <u>BL</u>	SCREENED : <u>1/4"</u>	DATE : <u>1/14/02</u>	TEST TYPE AND NO. : <u>1</u>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.4'	Sandy loam	<u>10YR 4/3</u> <u>BM 04-03</u>	Ncm	A (Fill)
2	0.4-0.9'	Sandy Clay	<u>7.5YR 4/4</u> <u>9/2 BN</u>	"	B
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>Topsoil Stripped</u>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <u>Blk 5532, Lot 127 S.I.</u>		COORDINATES : <u>50' NE of 1</u>			
SITE :	SUPERVISOR : <u>BL</u>	EXCAVATOR : <u>BL</u>	SCREENED : <u>1/4"</u>	DATE : <u>1/14</u>	TEST TYPE AND NO. : <u>2</u>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy Clay	<u>7.5YR 4/4</u> <u>AK BN</u>	Ncm	SUBsoil
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.)					
<u>Topsoil + A Stripped</u>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <u>BK 5532, lot 127</u>		COORDINATES : <u>50' NE of 2</u>			
SITE :	SUPERVISOR : <u>BR</u>	EXCAVATOR : <u>BR</u>	SCREENED ? <u>Y</u>	DATE : <u>1/14</u>	TEST TYPE AND NO. : <u>3</u>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	<u>0-0.2'</u>	<u>Sandy loam</u>	<u>10 yr 4/3</u> <u>300/10/10</u>	<u>(recent)</u> <u>1 pc. glass</u>	<u>A</u>
2	<u>0.2'-0.3'</u>	<u>Sandy loam</u>	<u>10 yr 3/3</u> <u>0/0/0</u>	<u>NCM</u>	<u>Topsoil</u>
3	<u>0.3'-0.8'</u>	<u>Sandy Clay</u>	<u>10 yr 4/4</u> <u>0/0/0</u>	<u>NCM</u>	<u>B</u>
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 : <u>BK 5532, lot 127 S.I.</u>		COORDINATES : <u>50' NE of 3</u>			
SITE :	SUPERVISOR : <u>BR</u>	EXCAVATOR : <u>BR</u>	SCREENED ? <u>Y</u>	DATE : <u>1/14</u>	TEST TYPE AND NO. : <u>4</u>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	<u>0-0.5'</u>	<u>Sandy Clay</u>	<u>10 yr 4/4</u> <u>0/0/0</u>	<u>NCM</u>	<u>B</u>
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.)					
<u>Topsoil + A Stripped</u>					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : B1K 5532 LOT 127 J.I.		COORDINATES : 50' NW OF E			
SITE :	SUPERVISOR : BCR	EXCAVATOR : BCR	SCREENED ? 1/4"	DATE : 1/14	TEST TYPE AND NO. : 5
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.1'	Sandy loam	10y-3/3 N/2 BR	NLM	Topsoil
2	0.1'-0.3'	Silty Sand	10y-4/3 BANDKBN	"	A
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.)					
Stopped by Rock					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : B1K 5532 LOT 127 J.I.		COORDINATES : 50' NE OF E			
SITE :	SUPERVISOR : BCR	EXCAVATOR : BCR	SCREENED ? 1/4"	DATE : 1/14	TEST TYPE AND NO. : 6
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.3'	Sandy loam	10y-4/3 BANDKBN	NLM	A
2	0.3'-0.8'	Sandy Clay	7.5y-4/4 pk BN	"	B
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.)					
Topsoil Stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : B1R 5532, 107127 S.T.		COORDINATES : 50' SW of F 5			
SITE :	SUPERVISOR : B6	EXCAVATOR : B6	SCREENED : 1/4"	DATE : 1/14	TEST TYPE AND NO. : 7
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy Clay	7.5 gr 1/4" dk bn	N/C/M	B
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.)					
NO Topsoil + A (Stripped)					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : B1R 5532, 107127 SE		COORDINATES : 50' SW of F 7			
SITE :	SUPERVISOR : B6	EXCAVATOR : B6	SCREENED : 1/4"	DATE : 1/14	TEST TYPE AND NO. : 8
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy Clay	7.5 gr 1/4" dk bn	N/C/M	B
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.)					
Topsoil + A Stripped					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <i>W/R 5532 107 127 SE</i>		COORDINATES : <i>50' SW OF 8</i>			
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>BDU</i>	<i>BDU</i>	<i>1/4"</i>	<i>1/14</i>	<i>9</i>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	<i>0-0.5'</i>	<i>Sandy Clay</i>	<i>7.5yr 4H dk bn</i>	<i>NCM</i>	<i>B</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>Topsoil + A Stripped</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : <i>W/R 5532 107 127 SE</i>		COORDINATES : <i>50' SW OF 9</i>			
SITE :	SUPERVISOR :	EXCAVATOR :	SCREENED ?	DATE :	TEST TYPE AND NO. :
	<i>BDU</i>	<i>BDU</i>	<i>1/4"</i>	<i>1/14</i>	<i>10</i>
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	<i>0-0.5'</i>	<i>Sandy Clay</i>	<i>7.5yr 4H dk bn</i>	<i>NCM</i>	<i>B</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>Topsoil + A Stripped</i>					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : Bk 5532 lot 127 st		COORDINATES : 50' NE of 10			
SITE :	SUPERVISOR : Bk	EXCAVATOR : Bk	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 11
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy Clay	7.5yr 4/4 DLOR	NCM	B
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.) Topsoil + A Stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : Bk 5532 lot 127 st		COORDINATES : 50' NE of 11			
SITE :	SUPERVISOR : Bk	EXCAVATOR : Bk	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 12
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy Clay	7.5yr 4/4 DLOR	(recont) 1 pcr glass	B
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.) Topsoil + A Stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : B/K 5532 lot 127		COORDINATES : 50' NE of P12			
SITE :	SUPERVISOR : BV	EXCAVATOR : BV	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 13
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.1'	Sandy loam	10y-r 3/3 pb 8N	NCM	Tap sand
2	0.1'-0.8'	Silty sand	10y-r 4/3 pb 10N/10.60	"	A
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.) S. B. Rock					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : B/K 5532 lot 127		COORDINATES : 50' NE of P13			
SITE :	SUPERVISOR : BV	EXCAVATOR : BV	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 14
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.1'	Sand	10y-r 2/1 R1k	NCM	gravel Fill
2	0.1'-0.5'	Silty sand	10y-r 4/3 pb 10N/10.60	"	A
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.) S. B. Rock					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : BK 5532 lot 127		COORDINATES : 25' SE of Gate ADE. 10' S W of A-111 R/B			
SITE :	SUPERVISOR : BL	EXCAVATOR : BL	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 15
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.1'	Silt of sand	Dark 4/5 Blk/Brown	NCM	A
2	0.1'-0.6'	Sand	7.5 y-4/4 dk Bk	"	B
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.)					
Topsoil Stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : BK 5532 lot 127		COORDINATES : 50' SW of F15			
SITE :	SUPERVISOR : BL	EXCAVATOR : BL	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 16
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.1'	Sand	Dark 2/1 Blk	NCM	gravel Fill
2	0.1'-0.6'	Sandy clay	7.5 y-4/4 dk Bk	"	B
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 Topsoil - Stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : Blk 5532 lot 127		COORDINATES : 50' SW of F16			
SITE :	SUPERVISOR : BK	EXCAVATOR : BK	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 17
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.4'	Sandy Clay	7.5y 4H dk br	12CM	B
2	0.4'-0.7'	Sandy loam	10y 5B dk br	"	Topsoil
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 "A" 19021200 S.B. Rocks					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : Blk 5532 lot 127		COORDINATES : 50' SW of F17			
SITE :	SUPERVISOR : BK	EXCAVATOR : BK	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 18
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy Clay	7.5y 4H dk br	12CM	B
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.)					
Topsoil + A Stripped					
Cross Refs :					
Plan		Photos			
Section		Notebook			

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : Bk 5532 lot 127		COORDINATES : 50' SW of F18			
SITE :	SUPERVISOR : Bk	EXCAVATOR : Bk	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 19
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy clay	17.5g. 14.4 Drown	NCM	B
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.)					
no top soil or "A" - stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

PROJECT : Bk 5532 lot 127 S.E.		COORDINATES : 50' SW of F19			
SITE :	SUPERVISOR : Bk	EXCAVATOR : Bk	SCREENED ? 1/4"	DATE : 1/15	TEST TYPE AND NO. : 20
STRATIGRAPHY :					
LAYER	DEPTH *	DESCRIPTION	COLOR	CULT. MAT.	NOTES
1	0-0.5'	Sandy clay	17.5g. 14.4 Drown	NCM	B
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.)					
top soil + A stripped					
Cross Refs :					
Plan			Photos		
Section			Notebook		

Shovel Test Stratigraphy Summary
Block 5532, Lot 127, Staten Island

Context	Munsell	Color	Texture	Depth	Horizon	Comments
3001.01	10YR4/3	Brown	Sandy loam	0-0.4	Fill	Topsoil stripped
3001.02	7.5YR4/4	Brown	Sandy clay	0.4-0.9	B	
3002.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3003.01	10YR4/3	Brown	Sandy loam	0-0.2	A	glass
3003.02	10YR3/3	Dark brown	Sandy loam	0.2-0.3	Topsoil	
3003.03	7.5YR4/4	Brown	Sandy clay	0.3-0.8	B	
3004.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3005.01	10YR3/3	Dark brown	Sandy loam	0-0.1	Topsoil	
3005.02	10YR4/3	Brown	Silty sand	0.1-0.3	A	stopped by rock
3006.01	10YR4/3	Brown	Sandy loam	0-0.3	A	topsoil stripped
3006.02	7.5YR4/4	Brown	Sandy clay	0.3-0.8	B	
3007.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3008.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3009.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3010.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3011.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3012.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped; glass
3013.01	10YR3/3	Dark brown	Sandy loam	0-0.1	Topsoil	
3013.02	10YR4/3	Brown	Silty sand	0.1-0.8	A	Stopped by rock
3014.01	10YR2/1	Black	Sand	0-0.1	Gravel fill	
3014.02	10YR4/3	Brown	Silty sand	0.1-0.5	A	stopped by rock
3015.01	10YR4/3	Brown	Silty sand	0-0.1	A	Topsoil stripped
3015.02	7.5YR4/4	Brown	Sand	0.1-0.6	B	
3016.01	10YR2/1	Black	Sand	0-0.1	Gravel fill	Topsoil stripped
3016.02	7.5YR4/4	Brown	Sandy clay	0.1-0.6	B	
3017.01	7.5YR4/4	Brown	Sandy clay	0-0.4	B	No A horizon
3017.02	10YR3/3	Dark brown	Sandy loam	0.4-0.7	Topsoil	Stopped by rocks
3018.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3019.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped
3020.01	7.5YR4/4	Brown	Sandy clay	0-0.5	B	Topsoil & A horizon stripped