# Westfall-Mercier House 4350 West Ridge Road



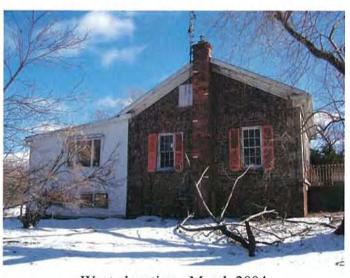
Front (south) elevation - March 2004



Rear (north) elevation - March 2004



East elevation - March 2004



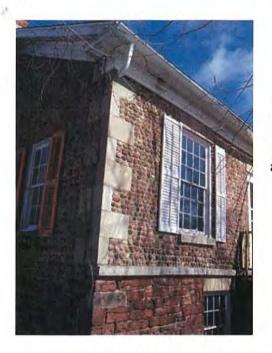
West elevation - March 2004



Front (north) elevation - May 2007



Front (north) elevation from West Ridge Road -May 2007

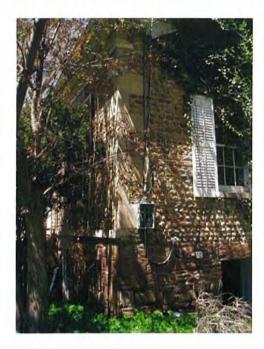


## **Exterior Details:**

Cobblestone work, limestone quoin work (in the corners), raised basement, stone lintels and sills, 12/12 and 6/6 paned windows.

Left: Northwest corner (March 2004)

Right: Northeast corner (May 2007)









## **Interior Details:**

Top left: Detailed molding around windows, deep-set windows. (March 2004)

Top right: Ivy growing into house from rear window. (May 2007)

Left: Detailed molding around doorway. (March 2004)

Right: Original north exterior wall exposed in the addition. (March 2004)



## BUILDING-STRUCTURE INVENTORY FORM



NYS OFFICE OF PARKS, RECREATION

FOR OFFICE USE ONLY	
UNIQUE SITE NO	-
SERIES	
NEG. NO.	

DIVISION FOR HISTORIC PRESERVATION (518) 474-0479	SERIES NEG. NO
133 S. Fitzhugh St.	DATE: Dec., 1994
YOUR ADDRESS: Rochester, NY 14608	
ORGANIZATION (if any): The Landmark Societ	ty of Western New York, Inc.
* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *
2. COUNTY: <u>Monroe</u> TOWN/CITY: <u>Gre</u> 3. STREET LOCATION: <u>4350 Ridge Road West</u>	Pece ' Intra an /hamlote W Conse
4. OWNERSHIP: a. public b. private 5. PRESENT OWNER: Raymond W. Mercier AD 6. USE: Original: residence Pre	c/o Elaine Karren DRESS: (same) 430 Corwin Rd. sent: (same) Rochester, NY 14610
The state of the s	public road: Yes 🖾 No 🗆 Explain <u>private residence</u>
8. BUILDING  MATERIAL:  e. cobblestone   f. shingles  Roof - asphalt shingles. Four	c. brick d. board and batten g. stucco other:
9. STRUCTURAL a. wood frame with interlocking jo b. wood frame with light members	ints [
d. metal (explain)	
0. CONDITION:  a. excellent  b. good  c. fa  1. INTEGRITY:  a. original site  b. moved   c. list major alterations and dates (if known	if so when?
(see continuation	n sheet)
2. PHOTO: 13.	MAP:

13

"That's a straight 'red.' It's a lovely, charming little cottage on a beautiful site." P.Malo.

COLOR CODE

Red



14.	THREATS TO BUILDING: a. none known □ · b. zoning ☑ c. roads ☑ d. developers ☑ e. deterioration □		
15.	f. other:		
	a. barn b. carriage house c. garage d. privy e. shed f. greenhouse		
	g. shop	shrubs	
16.	j. other:  SURROUNDINGS OF THE BUILDING (check more than one if necessary):		
	a. open land 🖾 b. woodland 🖾 - to north or site.		
	d densely built-up 🔲 e commercial 🗵 f. industrial 🗌 g. residential 🗵		
	h, other:		
17.	INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS: (Indicate if building or structure is in an historic district)		
	(Indicate it building of structure is in an instone district)		
	(see continuation sheet)		
1.0	OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):		
10.	OTHER NOTABLE PEATORES OF BOILDING AND BITE (MALE AND BITE)		
	(see continuation sheet)		. 6
		4	
<u>SIG</u>	NIFICANCE DATE OF INITIAL CONSTRUCTION: c. 1830s - 1852		
17.	ARCHITECT: not determined		
	BUILDER: not determined		
20.	HISTORICAL AND ARCHITECTURAL IMPORTANCE:		
	(see continuation sheet)		
21.	SOURCES: (see continuation sheet)		
22.	THEME: agricultural: former farm residence; cobblestone architectu	re.	

11c.

Contemporary, shed-roofed, one-story, frame rear (north) addition appears to have been constructed c. 1950s-60s.

Brick chimney on the west elevation appears to be an early/mid-20th-century addition.

17. This cobblestone house is located on a 9.2-acre lot on the north side of Ridge Road West in the southwest quadrant of the town. It has a deep set-back from the road and is set below the grade-level of the geologic ridge upon which the roadway is located. The front elevation faces south, across a large expanse of lawn. To the rear (north) of the house is open, undeveloped land with mostly deciduous trees and shrubs. There are no other buildings on the site. The surrounding neighborhood is comprised of mixed residential and commercial uses. Adjacent buildings on the north side of the street include a late-20th-century auto dealership and early-20th-century houses. Across the street are a row of late-19th and early-20th-century houses.

18. One-and-one-half-story, side-gabled, cobblestone farmhouse with a contemporary, one-story, shed-roofed rear (north) wing. The main block, with its side gables, is three-bays-wide by two-bays-deep. The house stands on a raised foundation of fieldstone. Fenestration is regular and symmetrical with 12/12, double-hung windows on the facade (south elevation) and 6/6, double-hung windows on the east and west elevations. The windows on the facade have stone (probably limestone) lintels and sills. The windows on the west and east elevations have vertical brick lintels and concrete sills. On the facade, at the southwest and southeast corners, are cut stone (limestone) quoins. A stone watertable is also located on the facade, between the cobblestone wall above and the fieldstone foundation below.

Under the low-pitched, gabled roof is a narrow, Federal style cornice with gable end returns. The louvered wood shutters on the facade, east, and west elevations appear to date from the 20th century. The stone front entrance steps and wrought iron railing appear to date from the 20th century.

A contemporary, one-story, shed-roofed frame rear (north) wing has been added to the house, c. 1950s-60s. It extends across the full width of the north elevation and is clad with

#### 18. continued

wide, horizontal wood siding. Fenestration includes slidingpane and picture windows.

In Carl Schmidt's book, <u>Cobblestone Masonry</u>, he describes the cobblestone masonry of this house. "The first floor is four and one-half feet above the grade, requiring a flight of steps with seven risers to reach the entrance. Below the four-inch high water table, extending across the front of the house, the wall is ashlar masonry. The cobblestones are water-rounded fieldstones of various sizes, shapes and colors, which are laid five courses to a quoin height. They vary from one and three-quarters to two and three-quarters inches in height and from two to four inches in length, including some round stones. The horizontal joints vary from one-half to three-quarters inches wide, and are formed into 'V's'; the vertical joints are also embellished with short 'V's'. The cobblestones on the side elevations are also water-rounded fieldstones, a little larger in size, of various sizes, shapes and colors, and laid four courses to a quoin height."

"The front corner quoins are smooth carefully squared gray limestones, about twelve inches high, eighteen inches long and six inches thick. The window openings on the front have gray limestone sills and lintels, while the window openings in the side walls have flat arches formed of vertical brick, but the sills are modern concrete."

The large 9.2-acre lot is comprised of a wide, front lawn to the south. To the rear of the house is unmaintained, open land with overgrown, scrub vegetation and deciduous trees. The house is on a particularly vulnerable site, due to the size of its lot and its proximity to the expanding commercial development in the neighborhood.

20. The Westfall-Mercier House is architecturally significant as a distinctive example of an early-19th-century, Federal style, cobblestone farmhouse retaining a high degree of integrity of design, materials, and craftsmanship. It is one of four extant cobblestone buildings in the town of Greece. The house is historically significant as a visual reminder of the agricultural heritage of Greece.

The one-and-one-half-story, rectangular-plan, side-gabled

#### 20. continued

house is representative of the vernacular, Federal style farmhouse built in Greece in the early and mid-19th century. Federal style architecture was popular from the 1790s to about 1830. In rural areas, however, changes of taste did not occur as quickly and architectural styles often remained popular for longer periods of time. Because of its design characteristics and cobblestone method of construction, this house could date as early as the 1830s.

The house is located on Ridge Road which was formerly the shoreline of glacial Lake Iroquois and later a main trail of the Iroquois Indians. In 1813, the State Legislature allocated \$5,000 to cut down brush and to bridge streams along the Ridge from Rochester to Lewiston. This and later improvements along the road opened the way for settlers to establish their homes, farms, and businesses along the Ridge.

The 1852 county map shows a building on this site and "J.Westfall" listed as owner. The building is shown east of a creek (Smith Creek). Because of its vernacular Federal style, this house is most likely the building shown on this early map.

The 1872 county map shows this site as a property just east of the "West Greece" hamlet, located at the intersection of Manitou and West Ridge Roads. The house is shown set back significantly from the road and "D. Rowland" is listed as the owner.

The 1902 county map shows this as a 30.5-acre parcel with three buildings and "A. Hopper" as owner. The long, rectangular lot has a creek flowing through its northern part. The house is shown with a frame outbuilding to the northwest and a small, frame (residence?) to the southwest, close to the roadway.

The 1924 county map shows the same 30.5-acre parcel with three buildings that is listed on the 1902 map. The owner is "B. Hooper." This is probably the same family, but the spelling is inconsistent. This property is just east of the West Greece hamlet (Manitou Rd. is listed as "North Town Line Road"). The 1930 suburban directory shows Charles A. and Emma Priestly at this address. He is listed as a painter.

The present owner, Raymond W. Mercier, has resided here since the 1940s. The 1959 county map shows this parcel as a 9.11-

#### 20. continued

acre site owned by R. & L. Mercier. Mr. Mercier, a widower, is retired from the research division of Eastman Kodak Company. The stone house is the only building indicated on the map. Smith Creek cuts through the north end of the lot.

The Westfall-Mercier House is architecturally significant as a distinctive example of the cobblestone method of construction in New York State. This cobblestone farmhouse property may be eligible for listing in the State and National Registers of Historic Places. It embodies the distinctive characteristics of cobblestone construction in its use of lake-washed cobblestones laid in horizontal rows and bonded with limestone mortar, the use of stone quoins to decorate and stabilize the corners of the building, and the use of stone sills and lintels at window and door openings. Typical of the Middle Period (c. 1835 - c. 1845) of cobblestone construction, the house features water-rounded stones of various shapes, sizes, and colors laid four courses to a quoin height.

The house is additionally significant as a representative example of early/mid-19th-century Federal, rural domestic architecture in the town of Greece.

21. See final report for bibliography.



## Memorandum

To: Files

From: Mark Petroski
Date: September 19, 2007

4320 Rezoning Application - Cobblestone House - Meet with Greece

Re: Preservation Commission

cc: John DiMarco

Meeting held 9-19-07 at Greece Town Hall

Attendees:

Gina DiBella - Historic Preservation Commission

Gloria Latragna – Historic Preservation Commission

Gary Tajkowski - Director of Developmental Services

Ronald Sassone - Senior Planner

John DiMarco II - The DiMarco Group

Mark Petroski – Bergmann Associates

This meeting was held to discuss the desires and options for the Cobblestone House located at 4350 W. Ridge Road with respect to development plans for the site. Currently, the structure is about 1095 square feet but the actual cobblestone portion is about 700 square feet.

The Preservation Commission representatives provided the following information:

- Year of construction is estimated to be 1830 to 1852.
- 1 of 4 remaining cobblestone homes in Greece.
- Building is eligible for listing on the state and federal register.
- 90% of cobblestone homes are within 75 miles of Rochester NY.
- Cost to move a cobblestone structure in Irondequoit was about \$80,000 to \$100,000.
- Manner of construction is unique to farm style living.
- No interest in the modern addition on the north side.
- Asked how cobblestone concept would integrate into the architecture of the plaza.
- First preference is to leave it where it is. Second is to move it to a nearby location. Third is to move it elsewhere.

John DiMarco explained that he was pleased to have the opportunity to meet with the representatives at this early stage of the project. The luxury to have these discussions is now but as time goes on there will be increasing pressure to meet commitments from perspective tenants. He continued to explain that although there is time now, the economics and constraints on the current location are



## Memorandum

factors that need to be considered. The DiMarco Group does not wish to wantonly dispense with the structure but the constraints need to be overcome to find a solution to the fate of the cobblestone.

The cobblestone site is located in the southwest corner of the project site adjacent to Vanderstyne Toyota and W. Ridge Road. Constraints on this location include: a request for cross access to Vanderstyne, proximity of new Southwestern Boulevard being proposed by Benderson/Farash, the logical extension of which goes through the cobblestone location, and NYSDOT decision making that controls access points to W. Ridge Road. Physical constraints on the building include lack of first floor handicap accessibility, small space, subsequent loss of space to public requirements (restrooms) if used to conduct business, poor interior condition (very little remains of historical significance) that needs reconstruction to be of use, and no currently available infrastructure such as a parking lot.

Economically, the cobblestone is in a prime location on the site which would demand high rental/lease rates. Despite efforts to identify tenants that would be willing to occupy a historical building and pay competitive rates for the location, no one has been willing to step forward. To be of use, the building would require a significant investment to restore the interior, provide public facilities and construct infrastructure to allow it to function in some commercial capacity. Although the idea of utilizing the building for a boutique type business was discussed, the practicality of drawing enough business volume through this stand-alone structure versus the costs of infrastructure simply makes the economics fail. It appeared that all at the meeting agreed that it is not economically feasible to retain the building in its current location.

The DiMarco Group previously entertained interest from entities interested in relocating the Cobblestone House but nothing has since come of that communication. Re-use of the building has been suggested to the commercial marketplace at several opportunities and there has not been any interest. The fate of the building was explored with the Greece Chamber of Commerce and at one point the building was offered up for free to anyone who would take it. No further interest has been expressed.

Discussions continued on movement of the cobblestone to some location on site. The economics of this case carry over from the "no-relocation" alternative. But costs for infrastructure increase further when considering the need for a new foundation and utilities. The costs to move the building on site are more likely to be more reasonable than moving offsite. The comment was made that in order to preserve the structure, if it could at least be moved on site and maintained in tact that would be considered a reasonable outcome.



## Memorandum

Notwithstanding the preceding, if a viable long term lessee steps forward who can economically justify the expense of relocating and re-using the structure for some commercial purpose, The DiMarco Group will work with that party. Same would hold true for a lessee willing to pay the costs to retain the building in its current location.

Further discussion took place with regards to how a relocated building could function on the site. That discussion seemed better suited to a time when more information was available. The developer felt some discussion on the costs involved needed to be better understood and commitment of funding needed to be determined. If the funds were made available, the developer would make his resources available to physically relocate the cobblestone building.

The DiMarco Group has an interest in preserving the cobblestone house if they can. To that end, they have committed to doing a structural evaluation of the cobblestone house to determine if it can be moved and then to determine a budget for said relocation to a spot toward the back of the property (worst case distance-wise). They would also continue to approach any tenant they feel could reasonably utilize the space available. The Preservation Commission representatives will research tax credits through NYS, look at whether grants might be available to cover the costs and will meet with the rest of the commission in the next couple weeks to share the conversation held this day. Once information is gathered, a follow-up meeting will be scheduled.

I:\DiMarco Group\6237-00\Correspondence\Letters and Memos\Memo Preservation Commission 9-19-07.doc

## Phase I Cultural Resource Investigations for the Proposed Hampton Ridge Center Development, Town of Greece, Monroe County, New York

Prepared For

The DiMarco Group 1950 Brighton-Henrietta Town Line Road Rochester, NY 14623

October 10<sup>th</sup>, 2007

Ву

Powers & Teremy, LLC Cultural Resource Management Services P.O. Box 77172 Rochester, NY 14617 Phone: (585) 266-4180 Fax: (585) 544-3121

www.powersteremy.com

### REPORT ACKNOWLEDGMENTS

Powers & Teremy, LLC would like to thank Mr. John DiMarco of The DiMarco Group for his helpful communications concerning the details of the project. Ms. Mary Bruno served as the principal investigator and oversaw fieldwork. Charlene Honan , James Smith, Rebecca Swank, Steve Tyler, Cassandra Vogt, Kaeti Stoss, and Paul Powers conducted all of the surface and subsurface investigations. The initial site file research at the New York State Office of Parks, Recreation, and Historic Preservation Office was conducted by Edward V. Curtin Consulting Archaeology Company. Ms. Mary Bruno, Ms. Jennifer Teremy, and Mr. Paul Powers co-authored the Phase I Cultural Resource Investigations project report. Mrs. Mary Z. Bruno was the project's principal investigator, report editor, and provided the authorization signature.

## **Table of Contents**

Report Acknow	rledgements	i
Table of Conter	nts	ii
I. Phase I Mar	nagement Summary	1
II. Phase I Pro		3
III. Environmen	· · · · · · · · · · · · · · · · · · ·	6
	Soil Discussion/Disturbance	6
	Climate	8
	Drainage	9
	Faunal Community	9
	Forest Zone	9
	Man-Made Features/Alterations	9
IV. Phase IA Ba	ackground Research	10
	Site File Research	10
	SRHP/NRHP Research and Previous Surveys	11
	Prehistoric Sensitivity Assessment	11
	Historic Sensitivity Assessment	13
V. Phase IB Fi	eld Investigations	22
	Archaeological Survey Team/Date	22
	Disturbance /Ground Conditions	22
	Field Methodology	22
	Artifact Descriptions	23
	Site Descriptions	31
	Problems Encountered	40
	Results	40
VI. Testing	Recommendations	44
VII. Referer	nces Cited	45
	List of Appendices	
Appendix I.	Project Map	
Appendix II.	Project Area Photographs	
Appendix III.	Shovel Test Data	
Appendix IV.	Building Structure Inventory Forms	
Appendix V	Historic Site Forms	
Appendix VI.	NYSDEC Clearance Letter/Permit	
	I AII	
General Loc	List of Figures cation of Project Area Within New York State	
2. Area of Pote	ential Effect on the USGS 7.5' Rochester West, N.Y. Quadrangle 1994	4
	ential Effect on the NRCS Web Soil Survey (2007)	5
4. Area of Pote	ential Effect on the NYSOPRHP GIS Rochester West, N.Y. Quadrangle (2007)	7
5. Area of Pote	ential Effect on the 1872 F.W. Beers & Company, Atlas of Monroe County	12
6. Area of Pote	ential Effect on the 1902 Map of Greece from the Plat Book of Monroe County	14
7. Area of Pote	ential Effect on the 1924 Map of Greece from the Plat Book of Monroe County	15
3. Area of Pote	ential Effect on the 1941 Man of Greece from the Plat Book of Monroe County	16
9. Area of Pote	ential Effect on the 1941 Map of Greece from the Plat Book of Monroe County ential Effect on the 1931 Aerial Images	17
	ential Effect on the 1961 Aerial Images	18
1 Area of Pote	ential Effect on the 1996 Aerial Images	19
2 Area of Pote	initial Effect on the 1998 Aerial Images	20
mea or rote	iniai Litect on the 1990 Actial Illiages	21

## List of Tables

1.	Summary of Soils Within the APE	8
2.	Sites Located Within a One-mile Radius of the APE	10
3.	Previous Surveys Conducted Within a One-mile Radius of the APE	11
4.	Extant & MDS Structures Located Adjacent and Within the APE	13
5.	Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations	23
6.	Functional Artifact Groups and Percentages	30
7.	Artifacts Recovered from the Westfall-Mercier Cobblestone Site	31
8.	Artifacts Recovered from Domestic Refuse Scatter I	38
9.	Artifacts Recovered from Domestic Refuse Scatter II	39
10.	Layer I Soil Colors	40
	Layer I Soil Matrices	40
	Layer II Soil Colors	41
	Layer II Soil Matrices	41
	Layer III Soil Colors	42
	Layer III Soil Matrices	42
		42

#### I. PHASE I MANAGEMENT SUMMARY

**Project Name:** Phase I Cultural Resource Investigations for the Proposed Hampton Ridge Center Development, Town of Greece, Monroe County, New York

**Project Description:** The proposed development encompasses the construction of several retail buildings, associated parking and utilities, and two storm basins on a 59.8-acre / 242,002-square meter parcel. The entire 59.8-acre / 242,002-square meter parcel will be impacted by the proposed construction and is therefore considered the Area of Potential Effect (APE) for this project.

**Project Location:** The APE is located at 4320 West Ridge Road on the north side of West Ridge Road, east of Manitou Road in the Town of Greece, Monroe County, New York (043° 13'6 7.2"N, 077° 44' 36.54"W). The project area can be accessed via West Ridge Road.

County: Monroe County

Minor Civil Division Number: 05505 (Town of Greece)

USGS 7.5 Minute Quadrangle Map: USGS 7.5' Rochester West, N.Y. Quadrangle 1994

Involved State and Federal Agencies: NYSDEC, Corp Engineers

**SEQR Review:** The DiMarco Group has requested Phase I Cultural Resource Investigations as part of a State Environmental Quality Review (SEQRA).

#### Survey Area

Total Acreage: 59.8 acres / 242,002 square meters

Depth of Disturbance: Unknown

Number of Acres Surveyed: 53.8-acres / 217,720

#### **Archaeological Survey Overview**

Number & Interval of Shovel Tests: 21 at 30-m / 100-ft; 653 at 15-m / 50 ft intervals; 163 at 7.5-m / 25-ft intervals; 4 at 4-m / 13-ft; 16 at 2-m / 7-ft intervals; 12 at 1-m / 3.5-ft intervals

Number & Size of Units: 0 Width of Plowed Strips: NA

Surface Survey Transect Interval: NA

#### Results of Archaeological Survey Within APE

Number & Name of prehistoric sites identified: 0, One Stray Find Associated with NYSM 6568, ACP MNRO No # Number & Name of historic sites identified: Total 3, Westfall-Mercier Cobblestone (P & T Monroe 002), Two Domestic Refuse Scatter Sites (P & T Monroe 003 and 004)

Number & Name of sites recommended for Phase II/Avoidance: 1, Westfall-Mercier Cobblestone (P & T Monroe 002) Closest Archaeological Site to the APE: NYSM 6568 (within and surrounding the APE)

Native American Burials Less Than 1/4 Mile from APE: None

#### SRHP/NRHP Historical Review

Number of buildings/structures/cemeteries within APE: 7; 5 extant houses, 1 barn and 1 outbuilding Number of buildings/structures/cemeteries adjacent to APE: 3

Number of previously determined NR listed or eligible buildings/structures/cemeteries/districts: Total 2, 1 within in the APE at 4350 West Ridge Road and 1 adjacent at 4210 West Ridge Road

Number of identified eligible building/structures/cemeteries/districts: 0

Recommendations of Phase I Cultural Resource Investigations: These Cultural Resource Investigations were performed only for the APE required for the proposed Hampton Ridge Center Development Project. Based upon these results, Powers & Teremy, LLC Cultural Resource Management Company recommends that additional archaeological investigations are warranted for the proposed Hampton Ridge Center Development for the site located at 4350 West Ridge Road, the Westfall-Mercier Cobblestone (P & T Monroe 002).

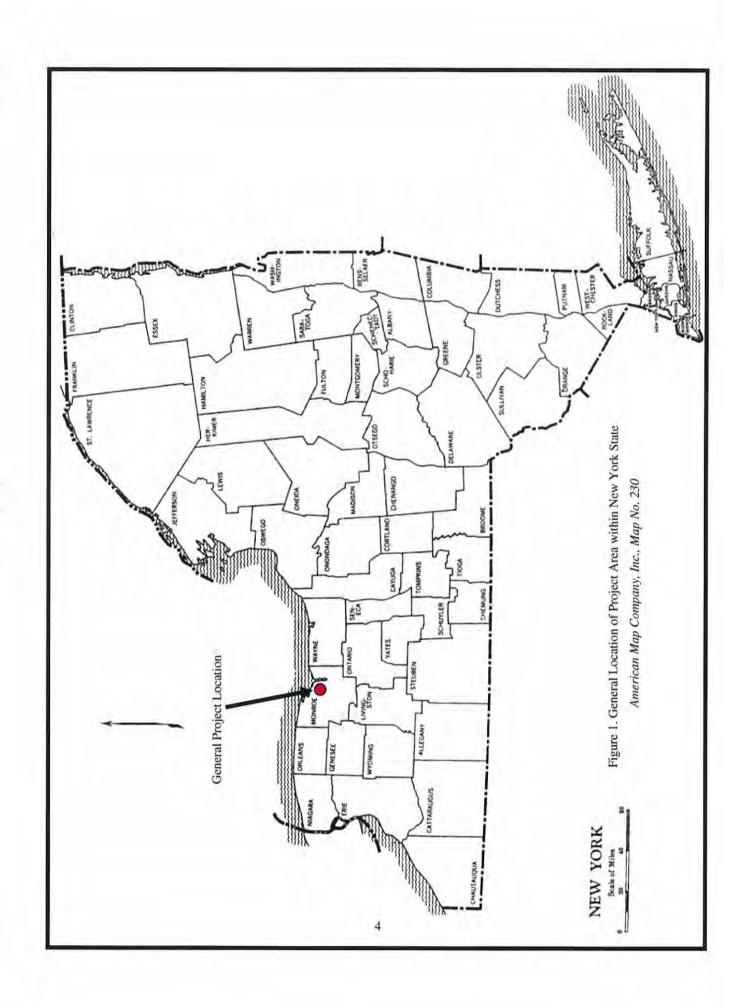
Report Authors: Paul Powers, Jennifer Teremy, and Mary Z. Bruno

Date of Report: October, 10<sup>th</sup> 2007

Report Prepared By:	
Mrs. Mary Z. Bruno	
Ms. Jennifer Teremy	
Mr. Paul Powers	

#### II. PHASE I PROJECT DESCRIPTION

On July 10<sup>th</sup>, 2007 Powers & Teremy, LLC was contracted by Mr. John DiMarco of the DiMarco Group to perform Phase I Cultural Resource Investigations for the proposed Hampton Ridge Center Development project. The proposed development encompasses the construction of several retail buildings, associated parking and utilities, and two storm basins on a 59.8-acre / 242,002-square meter parcel. The project area is located at #4320 West Ridge Road, on the north side of West Ridge Road, east of Manitou Road, in the Town of Greece, Monroe County, New York. The entire 59.8-acre / 242,002-square meter parcel is subject to these Phase I investigations, and is therefore considered the Area of Potential Effect (APE) for this project.



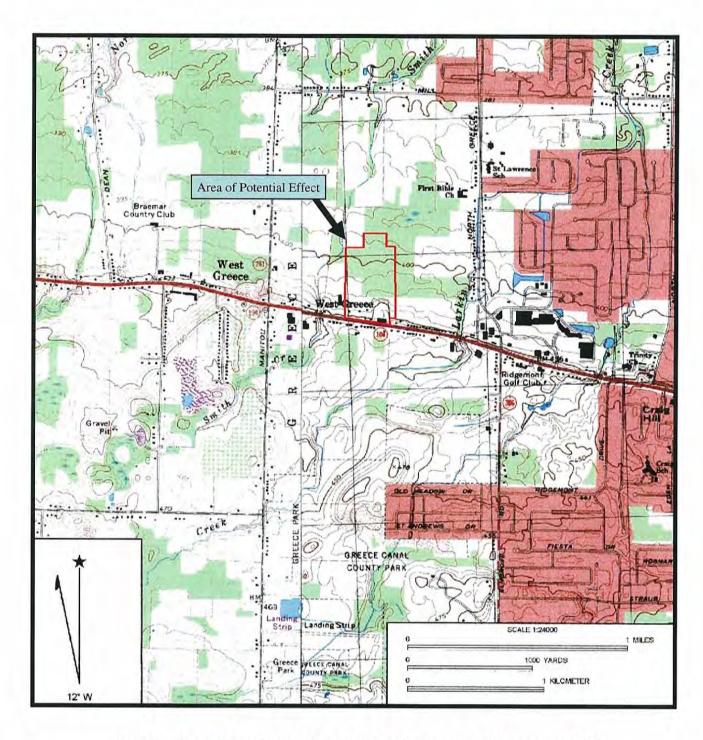


Figure 2. Area of Potential Effect on the USGS 7.5' Rochester West, N.Y. Quadrangle 1994

#### III. ENVIRONMENTAL INFORMATION

#### Topography and Geology

The proposed APE is located in the northwestern section of Monroe County, New York, located in the Erie-Ontario Lake Plain Region. Elevations within Monroe County range from 246ft AMSL at Lake Ontario to a maximum elevation of approximately 900ft AMSL on areas of drumlin relief within the county (USDA 1973:168). Relief within the APE itself is moderate with an elevation of 400 ft to 428 ft AMSL traveling north to south across the APE.

The topography of this area had been cut by streams since the time the region was invaded by glacial ice from the north. During the Wisconsin glaciation of the Pleistocene epoch, ice blanketed the entire area of New York State. Ice erosion on this landscape rounded the existing hills, deepened the valleys, and steepened the valley walls in the southern parts of the area. Glacial deposits added the drumlins and kame moraines. The rock formations beneath Monroe County are the source of the parent material for the soils. Monroe County is underlain by sedimentary glacial bedrock. Queenston Shale is the oldest bedrock formation in Monroe County, deposited 410 million years ago during the final stages of the Ordovician.

#### Soils

Soils in Monroe County have developed in the period since glaciation and formed through the interaction of climate, living organisms, parent materials, topography, and time. The soils in Monroe County were formed under a cool-humid climate, aiding in the organic growth found in the surface layer. Most of the organic matter was provided by the extensive forests that once covered the region. Differences among soils in Monroe County are the result of variation in parent materials and topography. The parent materials that created the soils in Monroe County are glacial till, glacial outwash, glacio-lacustrine materials, recent alluvium, and organic materials.

Alluvial land/soil is nearly level, recent unconsolidated deposits on flood plains (USDA 1973:106). The deposits are generally stratified and range in matrix texture from gravel to sand and clay. Drainage commonly encountered in alluvial soils is generally poor to very poor in nature. Colluvium consists of soil and/or rock that travel down slope by gravity. This "slope wash" may, in some cases bury an A Horizon, a culturally rich soil layer.

There are three soil types found within the proposed APE, from the Alton (2.4%), Lairdsville (49.1%) and Lockport (48.5%) soil series (Figure 3 and Table 1). The proposed APE for these cultural investigations does not contain alluvial soils.

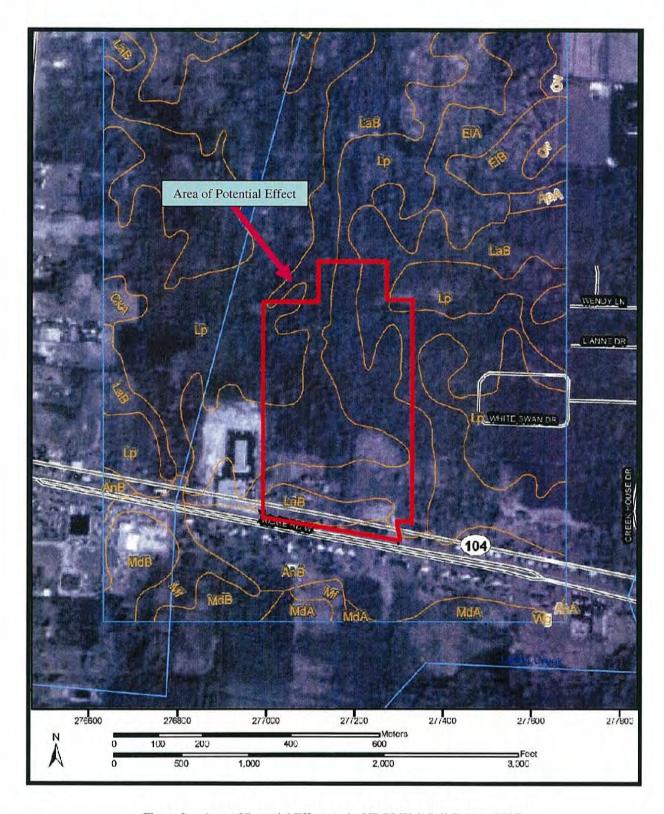


Figure 3. Area of Potential Effect on the NRCS Web Soil Survey (2007)

Table 1. SUMMARY OF SOILS WITHIN THE APE

Soil Name	Soil Horizon Depth (in) cm	Soil Color	Soil Texture Inclusions	Slope Percent	Drainage	Landform
Alton Gravelly Sandy Loam (AnB)	A 0-8 in (0-20 cm) B21 8-16 in (20-13 cm) B <sup>22</sup> 16-32 in (13-81 cm) C 32-60 in (81-152cm)	Dk GryBrn Dk Brn RBrn Dk RBrn	Grl Sa Lo Grl F Sa Lo Very Grl Lo Grl & Sa	3 to 8	Well to Excessively Drained	Beach Ridges
Lairdsville Silt Loam (LaB)	Ap1 0-8 in (0-20 cm) Ap2 8-14 in (20-35 cm) Bw1 14-28 in (35-71 cm) Bw2 28+ in (71+ cm)	RBrn Dk R RBrn Weak Red	Si Lo Cl Cl Weathered Shale	2 to 6	Moderately Well Drained	Underlying residuum of high lime red Shale
Lockport Silty Clay Loam (Lp)	Ap 0-5 in (0-12cm) A2 5-8 in (12-20 cm) B21t 8-14 in (20-35 cm) B22t 14-26 in (35-66 cm) R 26+ in (66 cm)	V Dk GBm Gry Ben RBm Dk RBm Dk RBm	Si Cl Lo Si Cl Lo Cl Cl Shale	0 to 3	Poorly Drained	Glacial Till& Residuum

KEY: Shade: Lt-Light, Dk-Dark, V-Very

Color: Brn-Brown, Blk-Black, Gry-Gray, GBrn-Gray Brown, O-Olive

StrBrn-Strong Brown, R-Red, RBrn-Red Brown, YBrn-Yellow Brown

Soils: Cl-Clay, Lo-Loam, Si-Silt, Sa-Sand. F-Fine

Other: / Mottled, Grl-Gravel, Cbs-Cobbles, Pbs-Pebbles, Rts-Roots

#### Disturbance

A portion of the area delineated as the APE for the proposed Hampton Ridge Center Development project been subjected to visible disturbance (Appendix II). The 9-acre disturbed area is adjacent to West Ridge Road in the southeast quadrant of the APE. The elevation of this area is approximately 20 ft AMSL higher than the surrounding areas, it includes debris piles, a machine excavated ditch, and the surface is littered with modern debris (Photographs 26-32).

#### Climate

Monroe County generally experiences warm summers and long cold winters. The climate of Monroe County is a humid continental climate. Yearly precipitation is about 32 inches in the southeastern quarter of the county. Approximately 40 to 45 percent of the annual precipitation is received during the growing season, May through September. Temperature and atmospheric conditions can change quite drastically within a few days due to the county's location in the path of most major weather systems that travel across the continent or up the Atlantic coast. Lake Erie and Lake Ontario have an important effect on the climate of Monroe County. Lake Ontario provides a classic moderating effect on the local temperatures, helping to cool in the summer and warm in the fall.

#### Forest Zone

When peoples first arrived in the central part of New York State, most of Monroe County was covered with forest, with a few large open areas such as marshlands. Tree growth in Monroe County depended on the soil type and drainage. In the wetter parts of Monroe County the land supported trees such as birch, beech, ash, elm, maple, willow, and hemlock. Today few if any virgin timber areas remain in the county. Some of the more common species of weeds that reside in untended fields are goldenrod, ragweed, and Queen Anne's lace (USDA 1973:166). Presently, vegetation within the APE consists of secondary forest, open field, unmowed lawns with tall grasses, wetlands, and patches of giant hogweed.

#### Drainage

Drainage for the APE is provided by Smith Creek, located approximately 100 feet / 30 meters to the west of the APE. Smith Creek drains into Lake Ontario. Waters from Lake Ontario find their way to the Atlantic Ocean via the St. Lawrence River.

#### **Faunal Community**

The general environmental setting of the APE supports the typical array of animal species seen throughout suburban areas of western New York. These include white-tailed deer, opossum, squirrel, and raccoon. Early inhabitants of the western section of New York State would have been able to hunt black bear, white-tailed deer, elk, wild turkey, pheasants, pigeons, water fowl, beaver, raccoons, possum, otter, rabbit, squirrel, and gray fox, as sources of food, fur, and raw materials used in tool manufacturing, common amenities, and for trade. Salmon, trout, perch and pike were also additional food sources.

#### Man-Made Features/ Alterations

At the northern end of the 9-acre disturbed area there is a machine dug ditch, approximately 3 feet deep and in an east to west direction. The ditch is approximately 400 feet / 122 meters long and was possibly intended for drainage. Evidence that water ponds in this ditch is apparent by the type of vegetation present consisting primarily of cattails. In addition within this 9-acre disturbed area there are large piles of debris from the clearing of trees and modern trash piles that include old appliances, bricks, cement and other construction debris. The elevation difference in this area relative to the rest of the APE indicates that it may have been used for dumping in the past. Several rock walls traverse the project area and most likely mark the edges of previously farmed fields. At least two of the walls, one along the western boundary and one in the northern part of the APE, may have been farm lanes, as they consist of two parallel rock walls approximately 10-20 feet / 6-9 m apart (Photographs 2,14 &17).

#### IV. PHASE IA BACKGROUND RESEARCH

#### Site File Research

A check of the NYS site files encompassing a one-mile radius from the APE was completed at the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP), which includes the New York State Museum (NYSM) site files. The site file check revealed the presence of five known sites recorded on the 1994 USGS 7.5' Rochester West, N.Y. Quadrangle.

In summary, the site types recorded are listed as one domestic refuse scatter, one structure, one farmstead, one "traces of occupation" and one site with no information. The site listed as traces of occupation, NYSM 6568, ACP MNRO No#, is located within the APE. Unfortunately, complete site information was not available for the sites listed at the NYSOPRHP office, or at the New York State Museum. The following table is a summary of the information provided.

Table 2. Sites Located Within a One-Mile Radius of the APE

NYSOPRHP Site Number	Site Name	Site Distance from APE	Site Cultural Time Period	Site Type
A05505.000256	UB 3795 Foos Site	336 m / 1,104 ft North of APE	1835-Present	Domestic refuse scatter
A05505.000253	UB 3792 Cole-Truesdale Site	336 m / 1,104 ft North of APE	Pre-1858	Structure
A05505.000020	No Information	293 m / 960 ft North of APE	No information	No information
A05505.000255	UB 3794 Fulton-Gallup Site	329 m / 1,080 ft North of APE	Pre-1858	Farmstead
	NYSM 6568, ACP MNRO No#	Within and surrounding the APE	No Information	Traces of Occupation

#### SRHP/NRHP Research and Previous Surveys

According to the website for the National Register of Historic Places, there are no structures listed on the national register within a one-mile radius of the APE (<a href="www.nationalregisterofhistoricplaces.com">www.nationalregisterofhistoricplaces.com</a>). According to New York's State Preservation Historical Information Network Exchange (SPHINX) the property located at #4350 West Ridge Road, within the APE, known as the Westfall–Mercier Cobblestone, is individually eligible for listing on the State and National Register of Historic Places. In December of 1994 the Landmark Society of Western New York evaluated the Westfall-Mercier Cobblestone and a property now occupied by Hilbert Realty at #4210 West Ridge Road, adjacent to the eastern boundary of the APE. Both structures were deemed "architecturally significant". The Landmark Society completed building Structure Inventory Forms for both structures. (Appendix IV).

Powers & Teremy, LLC completed a search for previous archaeological surveys conducted within a one-mile radius of the Hampton Ridge Center Development. Information gathered from the New York State Office of Parks, Recreation, and Historic Preservation revealed five previously conducted archaeological surveys within a one-mile radius of the APE. The following table is a summary of the information provided by the NYSOPRHP.

Table 3. Surveys Previously Conducted Within A One-Mile Radius of the APE

	Report Title	ort Title Author	
1976	Archaeological survey of the Proposed Town of Greece Local Sewers (c-36-1060), Historical Survey	Clune & Johnson	A05505.000020
1994	Phase 1a/b Cultural Resource Investigation: Proposed Crimson Woods Development, Town of Parma, Monroe County, New York.	Dean and Barbour Associates, Inc.	A05505.000256
2006	Phase 2 Archaeological Site Examination of the Cole-Truesdale site (UB 3792, A005505.000253) for PIN 4753.07 Reconstruction/Rehabilitation of Mill Road, Town of Greece, Monroe County, New York.	Ingleman, David A. and Kristin T. O'Connell	A05505.000253
2005	Archaeological Reconnaissance Survey of PIN 4753.07 Reconstruction/Rehabilitation of Mill Road, Town of Greece, Monroe County, New York.	Montague, Nathan L., M.A. and David Ingleman	A05505.000256
1997	Phase IB Cultural Resource Survey of the Proposed Images West Subdivision, Town of Greece, Monroe County, New York.	Panamerican Consultants Inc.	No Associated Sites

#### Prehistoric Sensitivity Assessment

The APE's location is directly within the area designated as NYSM 6568, ACP MNRO No#, a large "traces of occupation" site. The NYSOPRHP GIS Rochester West, N.Y. Quadrangle (2007) reveals the APE for the proposed Hampton Ridge Center is located within an archaeologically sensitive area (Figure 4). This location combined the close proximity to Lake Ontario indicate a Prehistoric Native American presence within and adjacent to the APE. A permanent water source (i.e. Lake Ontario), combined with the fertile soils, and availability of natural resources would have provided a suitable area for Native peoples to utilize as evidenced by the presence of many documented archaeological sites in the area.

In addition the APE seems to have a topography that is consistent with the topography of known site locations within the proximity of the APE. Native American site types likely to be encountered within the proposed APE could range from small camps/resource procurement sites or "traces of occupation", consisting of very diffuse surface scatters of lithic material, to larger habitation sites, including Native American villages.

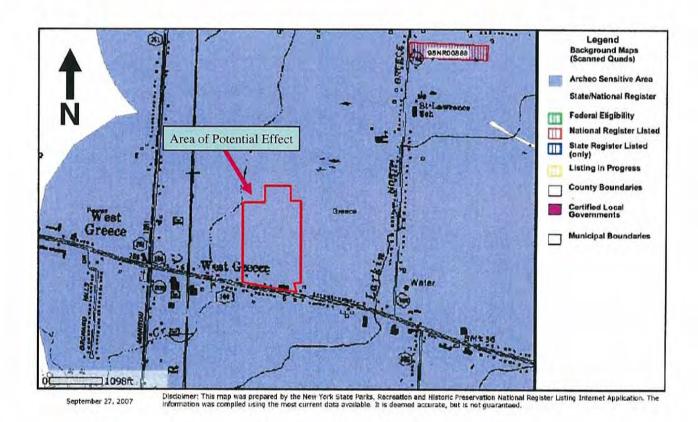


Figure 4. Area of Potential Effect on the NYSOPRHP GIS Rochester West, N.Y. Quadrangle (2007)

#### Historic Sensitivity Assessment

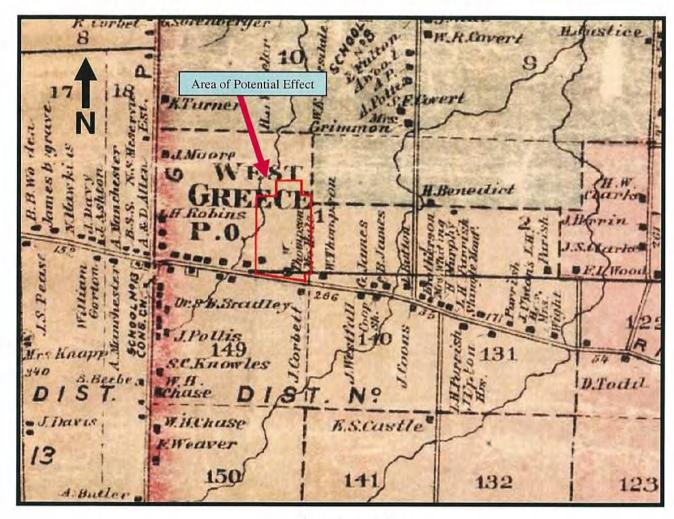
Development within the APE itself and within the general vicinity appears to reflect the more regional expansion. Project-specific historical development is based upon historic maps and atlases. Overall residential growth in relationship to the APE occurred along West Ridge Road. Residential structures have been extant within and adjacent to the APE as early as 1872. As detailed in Table 4, there were as many as 7 structures located within the APE that appear on the historic 1872, 1902, 1924, and 1941 maps (Table 4, Figures 5-8) and two structures, one to the east and one to the west that are adjacent to the APE. An examination of the 1994 quadrangle showed 6 structures within the APE, of these only the structure in the southeast quadrant of the APE (MDS A), is no longer extant. The MDS A structure located within the APE appears to have been demolished prior or in 1996 as it does not appear on the 1996 aerial map (Figure 11). This building had been previously used as a bowling alley/bar known as the Lyon's Den. The structure adjacent to the western boundary, (MDS B), was demolished and the location is currently occupied by an automotive dealership (Vanderstyne). In addition one adjacent structure, east of the APE located at #4210 West Ridge Road is still extant (e.g. Hilbert Realty) (Appendix II, Photograph 33).

A review of aerial photographs of the APE vicinity reveals previous disturbance located directly behind and to the east of MDS A's location (Lyon's Den). In 2004 the NYSDEC completed an archaeological assessment for this area and obtained a "No Effect" letter from the NYSOPRHP office for permit approval. The land was excessively disturbed and graded after the NYSDEC cleared the area for any archaeological potential (Appendix VI).

Given the presence of as many as 7 structures found within the APE and two adjacent, that are documented on maps 50 years old or older, it is possible that historic material encountered within the APE could either be found in situ or as the result of secondary disposition.

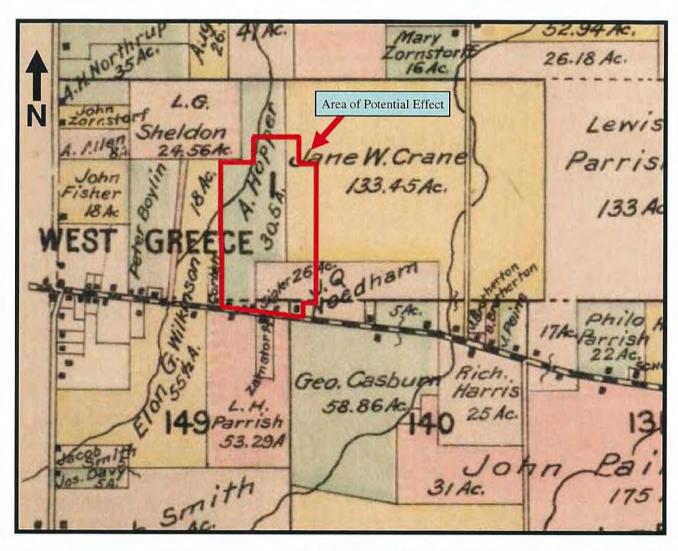
Table 4. Extant & MDS Structures Located Adjacent and Within the APE

Address	Location	Property Name 1872 Beers	Property Name 1902 Plat	Property Name 1924 Plat	Property Name 1941 Plat	Present on 1994 Quad?	Photo #
MDS A (Lyon's Den)	Within the APE	Not present	J.Q. Needham	Not present	C. Rossenbach (Rossenbach's)	Yes	30-32
MDS B Vanderstyne Lot	Adjacent to the APE, along west boundary	No name listed	Corbett	Corbett (1 structure, 1 outbuilding)	Joseph Corbett (1 building, 1 outbuilding)	No	NA
4350 West Ridge Road (Westfall- Mercier)	Within the APE	No name listed	A. Hopper	B. Hooper (1 structure, 1 outbuilding)	Burton Hooper (1 structure, 2 outbuildings)	Yes	11,12
4296 West Ridge Road	Within the APE	W. Thompson, Mrs. Hale	Sigler	Present, no name listed	M. Thoroton	Yes	35
4280 West Ridge Road	Within the APE	Not present	Present No name listed	Present, no name listed	M. Thoroton (1 structure, 1 outbuilding)	Yes	36
4210 West Ridge Road (Hilbert Realty)	Adjacent to the APE, along east boundary	W. Thompson	J. Q. Needham	Present, no name listed	No name listed	Yes	33



Approximate Scale
550 ft 167 m

Figure 5. Area of Potential Effect on the 1872 F.W. Beers & Company, Atlas of Monroe County



Approximate Scale
1,020 ft 310 m

Figure 6. Area of Potential Effect on the 1902 Map of Greece from the Plat Book of Monroe County

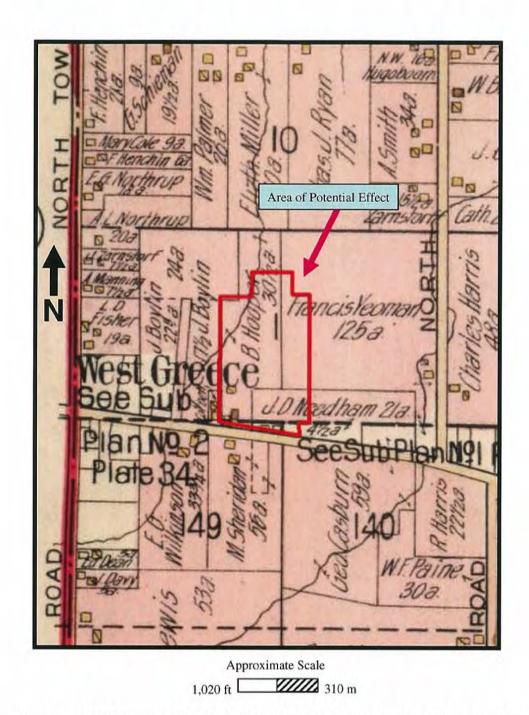
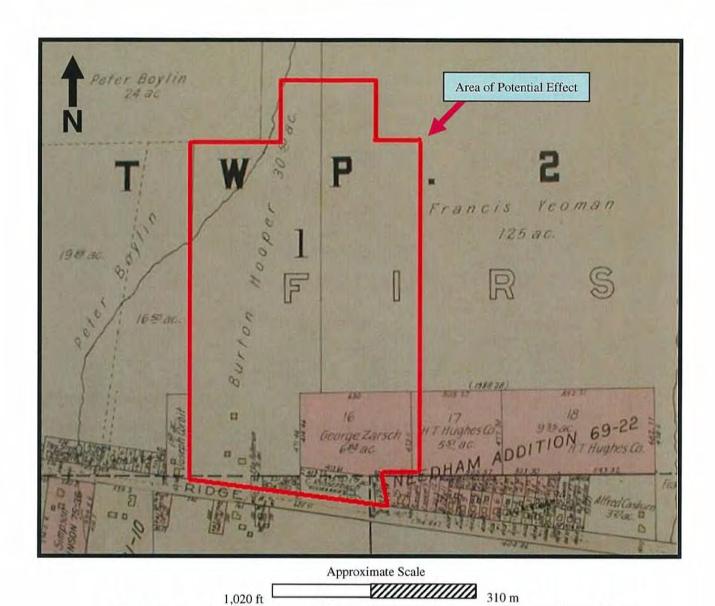
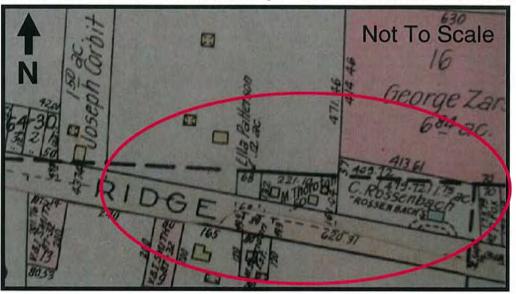


Figure 7. Area of Potential Effect on the 1924 Map of Greece from the Plat Book of Monroe County



1,020 ft 310 m

Area of Potential Effect on the 1941 Map of Greece from the Plat Book of Monroe County





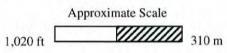
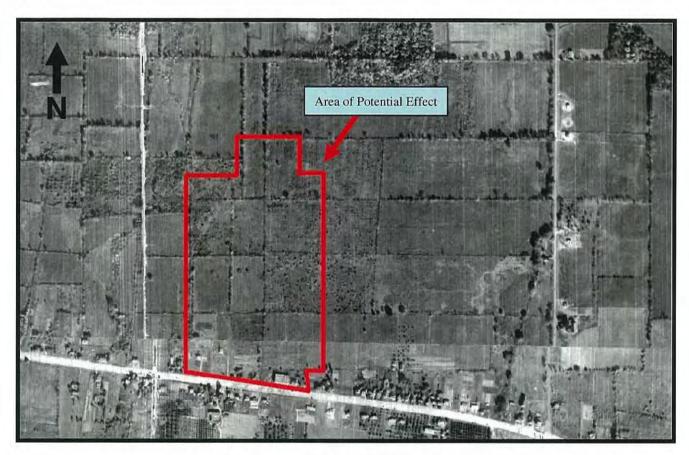


Figure 9. Area of Potential Effect on the 1931 Aerial Images



Approximate Scale
1,020 ft 310 m

Figure 10. Area of Potential Effect on the 1961 Aerial Images



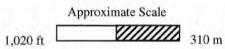
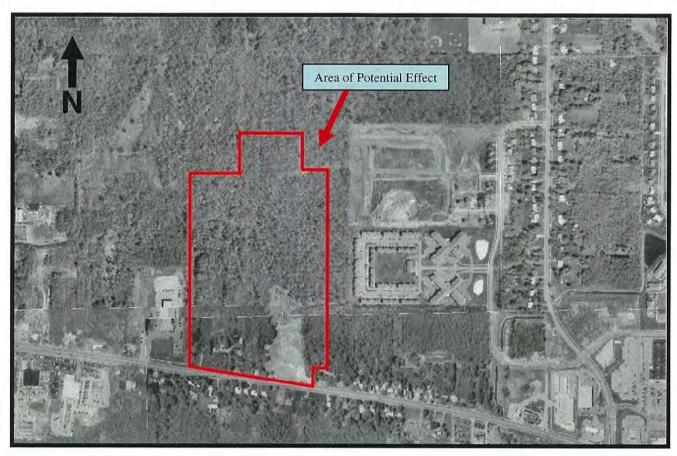


Figure 11. Area of Potential Effect on the 1996 Aerial Images



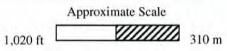


Figure 12. Area of Potential Effect on the 1998 Aerial Images

## V. PHASE IB ARCHAEOLOGICAL INVESTIGATIONS

## Archaeological Survey Team/Date

The Powers & Teremy, LLC archaeological field team consisted of Mary Bruno, Principal Investigator, Charlene Honan, Crew Chief, James Smith, Rebecca Swank, Steve Tyler, Cassandra Vogt, and Kaeti Stoss, field technicians. The Phase I testing was conducted between the months of July and August 2007.

#### **Ground Conditions**

Physical conditions within the APE consist of secondary forest, open field, unmowed lawns with tall grasses, wetlands, and patches of giant hogweed. A large portion of the APE, approximately 9 acres / 36,422 square meters is visibly disturbed. Wetlands were identified in the northwest corner and in areas along the eastern boundary (Appendix I & II). Approximately 6-acres located within the southeast quadrant of the APE was disturbance and documented in several shovel tests. This area also exhibited obvious visible surface disturbance consisting of modern construction debris and an elevation change at least 20 feet higher than the surrounding area resulting from previous dumping activities approved by the NYSDOT. In addition a review of aerial photographs of the APE reveals a considerable amount of ground disturbing activity occurring from 1961 to 1998. Small portions of the APE, specifically areas in the northeast corner and along the eastern boundary were also excluded from testing due to the presence of wetlands.

#### Field Methodology

Powers & Teremy, LLC conducted an on-site assessment of the APE. The site visit included a visual examination of the APE to ascertain whether any sections showed evidence of prior disturbance or excessive slope. Based upon observed conditions, 89% of the proposed APE was deemed testable using standard Phase IB testing methods.

The Phase IB field investigations strategy for this project consisted of shovel testing 53.8-acres / 217,720 square meters APE (Appendix I & II). Shovel test placement was determined using project maps provided to Powers & Teremy, LLC, recommendations proffered during previous Phase IA investigations, additional research conducted by Powers & Teremy, LLC, and conditions observed during the initial field inspection. East-west oriented transects were placed within the APE beginning with Transect 1 placed approximately 15 m / 50 ft north of the dilapidated barn structure associated with #4350 West Ridge Road. Shovel test units were plotted at 15-m / 50-ft intervals along linear transects. In areas where disturbance was evident in shovel tests the shovel test interval was increased to 30 m / 100 ft until the evidence of disturbance was no longer apparent. The shovel test interval was 7.5m / 25ft, in a north-south orientation in the areas of the suspected yards surrounding the houses that were at least 50 years old. Transects were oriented with a magnetic compass and paced out depending on the project area field conditions. Shovel tests were excavated by hand, and measured 30-cm x 30-cm / 1 ft x 1 ft. Each test was excavated to sterile subsoil or until evidence of disturbance was adequately documented to depths of at least 50 cm. All soils excavated were screened through ¼-inch metal mesh to recover any cultural material that may have been present. All soil types and textures were recorded in field notebooks.

Additional close interval testing was undertaken around positive shovel tests in the location of the Westfall-Mercier Cobblestone to determine the site limits. These shovel tests were at 1-meter intervals in each of the cardinal directions so that a minimum of 8 shovel tests were placed. Additional shovel tests were also conducted around the location of the stray find at 2-meter intervals in each of the cardinal directions so that a total of eight shovel tests were excavated. Shovel tests were also placed around positive shovel tests at 1-meter intervals. The shovel tests excavated at a 1 meter interval included areas that were not directly adjacent to existing structures and therefore were not associated with the extant structures. In addition to the subsurface investigations, surface collections were undertaken in the areas surrounding two historic surface scatters to collect a representative sampling of cultural material present and to establish a cultural time period. Documentation of existing conditions within the specific project area as well as that of general vicinity was accomplished through photography (Appendix II).

# **Artifact Descriptions**

There were a total of 966 artifacts recovered from 58 of the excavated shovel tests, close interval tests and surface finds. Artifacts recovered belong to eleven separate functional groups, Kitchen (42.2%), Architectural (35%), Lighting (1.3%), Medicinal (<1%), Fabric (<1%), Personal (<1%), Faunal (2.5%), Lithic (<1%), Miscellaneous Hardware (9.8%), Modern Trash (4.3%) and Unaffiliated (<1%).

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
STP 37.4	LI 0-25cm	1	1 pc. clear glass fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.10%)
STP 37.5	LI 0-32cm	5	1 pc. plain undecorated glazed whiteware (1820 – 1900 +) 3 pcs. clear curved glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 metal pop can pull tap (Late 20 <sup>th</sup> Century)	Kitchen (.51%)
STP 37.6	LI 0 to 81cm	8	1 pc. aqua curved glass, bottle body fragment (1750+) 2 pcs. curved clear glass, body fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. blue plastic (modern) 2 pcs. clear plastic (plastic shopping bag) 1 pc. coal (modern)	Kitchen (.31%) Modern Trash (.41%) Unaffiliated (.10%)
STP 37.7	LI 0-33cm	5	2 pcs. clear plastic (plastic shopping bag) (modern) 2 pcs. plastic, irregular shapes (modern) 1 pc. plastic, solid cylinder (modern)	Modern Trash (.51%)
STP 37.8	LI 0-43cm	6	2 pcs curved glass rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. clear glass bottle rims (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. hard ribbed black plastic (modern) 1 pc. ferrous metal	Kitchen (.41%) Modern Trash (.10%) Miscellaneous Hardware (.10%)
STP 37.9	LI 0-23cm	1	1 pc. clear bottle glass body fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Modern Trash (.10%)
STP 38.5	LI 0-39cm	8	2 pcs. clear curved glass, bottle rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. blue transfer print whiteware (1820 – 1900+) 2 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 heat treated proximal end of bird tibia (20 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. plastic (modern)	Kitchen (.41%) Faunal (.10%) Modern Trash (.10%)
STP 38.6	LI 0-33cm	4	2 pc. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. black plastic (modern)	Kitchen (.31%) Modern Trash (.10%)
STP 38.8	LI 0-36cm	1	1 eroded nail (modern)	Architectural (.10%)
STP 38.9	LI 0-36cm	1	1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.10%)
STP 39.3	LI 0-16cm	1	1 pc. fragment of a mammal thoracic vertebra (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Faunal (.10%)
STP 39.4	LI 0-48cm	5	2 pcs. blue transfer print whiteware (1820 – 1900+) 2 pc. plain undecorated glazed whiteware 1 pc. flat ferrous metal	Kitchen (.41%) Miscellaneous Hardware (.10%)

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations (cont)

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
STP 39.5	LI 0-34cm	5	2 pcs. blue transfer print whiteware (1820 – 1900+) 1 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. brown glazed stoneware (1860+) 1 pc. clear curved bottle fragment (1820 – 1900+)	Kitchen (.51%)
STP 39.7	LI 0-21cm	8	4 pcs. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. blue transfer print whiteware (1820 – 1900+) 3 pcs. white plastic (modern)	Kitchen (.51%) Modern Trash (.31%)
STP 40.3	LI 0-23cm	6	1 pc. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. clear curved glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. ferrous metal	Kitchen (.31%) Architectural (.20%) Miscellaneous Hardware (.10%)
STP 40.4	LI 0-67cm	48	2 pcs. blue transfer print whiteware (1820 – 1900+) 13 pcs. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. curved aqua bottle glass (1750+) 11 pcs. clear curved glass fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. clear curved glass (jar rim) (19 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. brown bottle glass (beer bottle) (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. ceramic glazed yellow earthenware (1670-1795) 1 pc. mold cast Kaolin pipe bowl (white clay) fragment (1750-1900) 7 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. small light bulb fragment (flash light/ car dome light?) (modern) 1 pc. shell (oyster) 4 pcs. ferrous metal	Kitchen (3.4%) Architectural (.31%) Personal (.10%) Faunal (.10%) Miscellaneous Hardware (.41%)
STP 40.5	LI 0-29cm	12	1 pc. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. brown bottle glass (beer) (19 <sup>th</sup> - 21 <sup>st</sup> Century) 4 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 6 pcs. ferrous metal	Kitchen (.20%) Architectural (.41%) Miscellaneous Hardware (.62%)
STP 40.6	LI 0-21cm	2	1 pc. white glazed ironstone (1813-1900+) 1 pc. metal bolt (modern)	Kitchen (.10%)
STP 40.45	LI 0-58cm	20	8 pcs. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. yellow glazed earthenware (1670-1795) 3 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. red brick (19 <sup>th</sup> - 21 <sup>st</sup> Century) 7 pcs. heat treated mortar (19 <sup>th</sup> - 20 <sup>th</sup> Century)	Architectural (.10%)  Kitchen (.93%)  Architectural (1.1 %)
STP 40.1	LI 0-27cm	1	1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.10%)
STP 41.1	LI 0-23cm	1	Secondary Chert Flake	1

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations (cont)

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
STP 41.1 Four Meters North of STP 41.1	LI 0-30cm	1	1 square cut nail (1790+)	Architectural (.10%)
STP 41.2	LI 0-25cm	2	2 pcs. tinted blue curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.20%)
STP 41.4	LI 0-9cm	2	1 pc. tinted blue curved bottle glass 1 pc. heat treated mortar	Kitchen (.10%) Architectural (.10%)
STP 41.5	LI 0-21cm	4	1 pc. blue transfer print whiteware (1820 – 1900+) 1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. flat metal 1 pc. oyster shell fragments	Kitchen (.10%) Architectural (.10%) Miscellaneous Hardware (.10%) Faunal (.10%)
STP 41.6	LI 0-52cm	4	1 pc. yellow glazed earthenware (1670-1795) 5 pcs. whiteware fragments (1820 – 1900+) 2 modern round nails (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 small finishing nail (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. ferrous metal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. coal 2 pcs. clear ribbed plastic (modern)	Kitchen (.62%) Architectural (.31%) Miscellaneous Hardware (.10%) Modern Trash (.20%)
STP 41.7	LI 0-23cm	38	1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. aqua glass body fragment (1750+) 7 pcs. curved green bottle glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 1 pc. green glass bottle base (19 <sup>th</sup> - 20 <sup>th</sup> Century) 3 pcs. curved brown bottle glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 8 pcs. curved clear bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. curved black glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 2 pcs. clear curved jar rim fragments 11 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 eroded nails (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (2.5%) Architectural (1.3%)

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations (cont)

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
STP 41.8	LI 0-58cm		4 pcs. blue and gold rim painted whiteware plate fragments (1820 – 1900+)  14 pcs. white glazed floral designed stoneware (plate and bowl fragments) (1820 – 1900+)  5 pcs. whiteware plate base fragment (1820 – 1900+)  10 pcs. plain undecorated stoneware (1860+)  2 pcs. white glazed floral designed stoneware (dish base articulate fragments)  1 pc. glazed stoneware rim and body fragment crock  1 pc. bathroom tile (modern)  38 pcs. plain white undecorated glazed modern ceramic plate fragments (20th Century)  1 pc. brown glazed earthenware (1670-1795)  1 pc. blue glazed earthenware fragment (1700-1775+)  1 milk glass jar seal lid (1600-1898+)  1 pc. milk glass (1600-1898+)  1 pcs. milk glass fragment (1600-1898+)  11 pcs. brown glass (19th - 20th Century)  3 pcs. curved blue tinted glass (19th - 20th Century)  1 pc. aqua bottle glass partial embossed lettering  F,B,S,O (1750+)  7 pcs. aqua glass jar rim fragment (1750+)  1 complete 6.5 fl. oz soda glass bottle (20th Century)  114 pcs. clear curved bottle glass (19th -21st Century)  5 pcs. clear glass bottle neck and rim fragments  (19th - 21st Century)  3 pcs. clear glass jar neck and body  (19th - 21st Century)  11 pcs. clear chimney glass (19th - 21st Century)  211 pcs. window glass (20th - 21st Century)  1 pcs. window glass (20th - 21st Century)  1 pcs. window glass, ridged and incasing chicken wire  (20th to 21st Century)  1 pcs. burnt mortar (19th - 21st Century)  1 pcs. burnt mortar (19th - 21st Century)  1 pcs. eroded nails (20th - 21st Century)  1 small medal nails (20th - 21st Century)  1 small metal knob/nail cover  9 small modern nails  6 nails (square cut?) heavily eroded  77 pcs. ferrous metal  1 complete rodent femur (20th - 21st Century)  1 umbar vertebra small mammal (20th - 21st Century)	Kitchen (26.5%) Architectural (27.5%) Faunal (2.1%) Personal (.10%) Miscellaneous Hardware (10.5%) Fabric (.41%) Unaffiliated (.72%)

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations (cont)

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
STP 41.8 (cont)	LI 0-58cm	640	2 pcs. vertebra fragments small mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 mid shaft bird humerus (20 <sup>th</sup> - 21 <sup>st</sup> Century) 9 faunal fragments (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 vertebra fragments large mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 vertebra small rodent (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 complete ulna (squirrel) (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 proximal end and shaft of tibia (small mammal) 1 pc. light bulb glass (20 <sup>th</sup> Century) 4 pcs. cloth with eye holes (19 <sup>th</sup> -20 <sup>th</sup> Century) 1 tin can base (20 <sup>th</sup> Century) 2 metal can/jar tops (19 <sup>th</sup> -20 <sup>th</sup> Century) 3 pcs. FCR 4 pcs. coal	(cont)
STP 41.8	LII 58-60cm	4	3 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century) 1 eroded nail (modern)	Kitchen (.31%) Architectural (.10%)
STP 42.1	LI 0-32cm	1	1 pc. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Architectural (.10%)
STP 42.3	LI 0-31cm	2	1 pc. flat metal 1 pc. red brick (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Architectural (.20%)
STP 42.4	LI 0-39cm	2	1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. clear plastic (modern)	Kitchen (.10%) Modern Trash (.10%)
STP 42.6	LI 0-32cm	7	2 pc. white glazed stoneware (1740-1765) 1 pc. molded aqua bottle glass (1750+) 1 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 round head and shaft of nail (modern) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Kitchen (.41%) Architectural (.31%)
STP 42.7	LI 0-33cm	9	1 pc. black transfer print glazed whiteware w/ design (1820 – 1900+) 3 pcs. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 3 pcs. red brick (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.62%) Architectural (.31%)
STP 42.8	LI 0-38cm	2	2 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.20%)
STP 43.8	LI 0-29cm	2	1pc. 1/16 <sup>th</sup> inch cast mold Kaolin pipe stem and spur (circa.1750-1800) 1 pc. curved clear glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.10%) Personnel (.10%)
STP 43.9	LI 0-19cm	3	1 pc. clear curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. yellow glazed slipware earthenware (1670-1775) 1 pc. mortar (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.20%) Architectural (.10%)
STP 43.11	LI 0-21cm	4	2 pc. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. brown glazed earthen ware crock fragment (1732-1750+) 1 pc. ferrous metal	Kitchen (.31%) Miscellaneous Hardware (.10%)
STP 44.8	LI 0-20cm	4	1 pc. blue tinted curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. brown glazed stoneware grey salt glazed exterior (circa. 1860) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Kitchen (.20%) Architectural (.20%)

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations (cont)

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
STP 44.9	LI 0-22cm	1	1 pc. brown stoneware (1820 – 1900+)	Kitchen (.10%)
STP 47.9	LI 0-37cm	2	2 pcs. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. clear curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. butcher cut bone (humerus shaft fragment) (19 <sup>th</sup> -20 <sup>th</sup> Century)	Kitchen (.31%) Faunal (.10%)
STP 47.9 One Meter North of STP 47.9	LI 0-37cm	5	5 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.51%)
STP 47.9 One Meter East of STP 47.9	LII 16-40cm	6	6 pcs. curved orange modern ceramic ware	Kitchen (.62%)
STP 48.9	LI 0-32cm	1	1 pc. burnt ceramic	Kitchen (.10%)
STP 51.10	LI 0-37cm	1	1 butcher cut shaft and distal end of femur (cow) (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Faunal (.10%)
STP 52.7	LI 0-27cm	8	8 pcs. curved clear glass (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.82%)
STP 53.1	LI 0-30cm	1	1 pc. plain undecorated whiteware (1820 – 1900+)	Kitchen (.10%)
STP 53.2	LI 0-50cm	10	2 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 round nail (almost new) 7 pcs. terrace (19 <sup>th</sup> -21 <sup>st</sup> Century)	Architectural (1.0%)
STP 53.4	LI 0-40cm	5	1 pc. plain undecorated whiteware (1820 – 1900+) 1 neck and rim brown beer bottle fragment (modern) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century) 1 pc. coal	Kitchen (.20%) Architectural (.31%)
STP 53.7	LI 0-42cm	2	1 railroad tie (19 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. drainage tile (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.20%)
STP 54.3	LI 0-15cm	I	1 pc. clear curved pharmaceutical bottle fragment (19 <sup>th</sup> Century)	Medicinal (.10%)
STP 55.4	LI 0-29cm	1	1 pc. clear curved glass chimney fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.10%)
STP 55.1	LI 0-42cm	4	2 pcs, red brick (20 <sup>th</sup> Century) 2 pcs. ferrous metal	Kitchen (.20%) Miscellaneous Hardware (.20%)
STP 55.2	LI 0-24cm	3	2 pcs. ferrous metal 1 pc. red brick	Architectural (.31%)
STP 56.2	LII 30-60cm	8	4 nails (modern) 1 square cut nail (1790+) 1 washer (modern) 1 nail (missing head) (20 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. burnt mortar	Architectural (.82%)
STP 57.1	LI 0-22cm	1	1 pc. plain undecorated whiteware (1820 – 1900+)	Kitchen (.10%)
STP 57.2	LI 0-12cm	]	1 pc. drainage tile (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.10%)
STP 57.5	LI 0-29cm	6	6 pcs. clear glass fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.62%)

Table 5. Artifacts Recovered from the Hampton Ridge Subsurface and Surface Investigations (cont)

Transect Number & Shovel Test Number	Provenience	Number of Artifacts	Description	Functional Group
Surface Find Located along Transect 22	Surface Pile	14	1 pc. stoneware, elongated, glazed no design (1860) 1 blue ceramic ash trash, floral pattern (modern) 1 pc. glazed red transfer print whiteware, plate edge 1 pearlware, glazed Chinese motif (1820 – 1900+) 1 plate base glazed ceramic, maker mark "Nun Lake" M Japan plate rim scale design 1 stoneware vase, glazed with a raised floral design (1740-1765+) 2 pcs. clear cut bottle glass, exterior cut glass design, based fragments, decanter? (20 <sup>th</sup> & 21 <sup>st</sup> Century) 1 small blown brown glass jar, screw top, no base 1 small clear glass molded bottle, screw top (1920+) 1 small blue glass jar, screw top, based label Vicks Vapor Rub (1931+) 1 small milk glass jar, screw top 1 molded clear glass jar, screw top, labeled "Drellis Waveset" (ca.1920-ca.1950) 1 large clear glass bottle, molded screw top labeled "Rawleighs Trade Mark Bottle Made in U.S.A."	Kitchen (1.0%) Personal (.30%)
Surface Find in the Vicinity of STP 9.4	Surface Find		1 pc. stoneware plate rim and base fragment, glazed floral design (1820 – 1900+) 1 gravy serving plate and bowl base attached Maker's Mark Pope-Gosser, China, Made in U.S.A. dish rim floral design (1820 – 1900+) 2 pcs. of stoneware, base plate fragments burnt (1820 – 1900+) 1 clear glass bottle, molded, embossed lettering "8-Mile" soda bottle? (20th Century) 2 pcs, green glazed ceramic plate fragments (modern) 1 ceramic plate rim gold leaf edge design, orange transfer color base (modern) 1 clear molded alcohol bottle, embossed "Federal Law Forbids Sale or re-Use of this Bottle, Clear As A Bell" (20th Century) 1 80z brown glass bottle screw top, labeled All "State Windshield Cleaner Concentrate" (1970s) 1 clear glass molded bottle, screw top, embossed lettering: Dip The Comb In The Bottle" "Dr. Ellis Special Quick Dry Waving Fluid WAVESET" (ca.1920-ca.1950) 1 clear glass circular bottle, screw top embossed lettering "TUSSY" (1920 +) 1 small blue glass bottle, blown (20th Century) 1 small clear glass bottle molded, screw top embossed lettering "Slogan's Liniment" Made In U.S.A. (1920 +)	Kitchen (.93%) Personal (.62%)

Table 6. Functional Artifact Groups and Percentages

Functional Group	Number of Artifacts (Percentage %)
Kitchen	408 (42.2%)
Architectural	338 (34.9%)
Lighting	13 (1.3%)
Medicinal	4 (<1%)
Fabric	4 (<1%)
Personal	8 (<1%)
Faunal	25 (2.5%)
Lithic	1 (<1%)
Miscellaneous Hardware	95 (9.8%)
Modern Trash	42 (4.3%)
	(Some Were Discarded)
Unaffiliated	4 (<1%)

### **Site Descriptions**

## **P&T Monroe 002 (Westfall-Mercier Cobblestone)**

P&T Monroe 002, a circa.1872 cobblestone structure and the surrounding yard is situated within the southwestern quadrant of the APE. The site is approximately 2.9 acres. Artifacts were recovered as deep as 81 cmbs (STP 37.6). Two structures are within the site boundaries. One structure is a cobblestone residence located at #4350 West Ridge Road and the other is a dilapidated barn approximately 45 meters to the northwest of the residence (Photographs 46-49). A third structure has appeared on historic maps north of the barn and remnants of this structure are still extant within the APE (Photograph 15). However, since no positive shovel tests were encountered in the vicinity of this structure it is considered outside of the site boundary. In 1994, the Landmark Society of Western New York, Inc., evaluated the house and according to the State Preservation Historical Information Network Exchange (SPHINX) the property is individually eligible for listing on the State and National Register of Historic Places. The house was constructed prior to 1872 and was deemed "architecturally significant as a distinct example of the cobblestone method of construction within New York State" and as a "representative example of early / mid-19th century Federal, rural domestic architecture in the town of Greece" (Building Structure Form, Appendix IV). The house was occupied continuously at least until 1994.

Phase II investigations at this site hold the potential of encountering *in situ* cultural deposits relating to rural farm life from the time prior to 1872 through the modern era when the setting of the cultural period surrounding the APE became more industrialized and commercialized. The site contains intact and relatively undisturbed cultural deposits that may provide information relating to life within the emerging suburb of Greece as it changed from a rural farm community to the largest and most populated suburb of Rochester within Monroe County and a significant base of commerce and industry. In addition, the architecture of the structure itself is representative of a particular method of construction, in this case the cobblestone method, typical of the period from 1835-1845.

There were a total of 881 artifacts recovered from 39 positive STPs excavated within site P&T Monroe 002 (Westfall–Mercier Cobblestone). Artifacts recovered from P&T Monroe 002 belong to nine separate functional groups, Kitchen (47.6%), Architectural (41.8%), Modern Trash (2%), Miscellaneous Hardware (9%), Faunal (2.8%), Lithic (.12%), Fabric (.45%), Personal (.22%), and Unaffiliated (.97%). Tables 7 & 8 reflect all positive shovel tests associated with the P & T Monroe 002 site, artifacts encountered, and functional groups represented within the site boundaries. Included among the recovered artifacts was a chert flake. This artifact is most likely associated with site NYSM 6568, ACP MNRO No #, "traces of occupation" site that extends into the boundaries of the APE found within the site boundaries for P & T Monroe 002.

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 37.4	LI 0-25cm	1	1 pc. clear glass fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.11%)
STP 37.5	LI 0-32cm	5	1 pc. plain undecorated glazed whiteware (1820 – 1900 +) 3 pcs. clear curved glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 metal pop can pull tap (Late 20 <sup>th</sup> Century)	Kitchen (.56%)
STP 37.6	LI0 to 81cm	8	1 pc. aqua curved glass, bottle body fragment (1750+) 2 pcs. curved clear glass, body fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. blue plastic (modern) 2 pcs. clear plastic (plastic shopping bag) 1 pc. coal (modern)	Kitchen (.34%) Modern Trash (.45%) Unaffiliated (.11%)
STP 37.7	LI 0-33cm	5	2 pcs. clear plastic (plastic shopping bag) (modern) 2 pcs. plastic, irregular shapes (modern) 1 pc. plastic, solid cylinder (modern)	Modern Trash (.56%)

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site (cont)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	<b>Functional Group</b>
STP 37.8	LI 0-43cm	6	2 pcs curved glass rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. clear glass bottle rims (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. hard ribbed black plastic (modern) 1 pc. ferrous metal	Kitchen (.45%) Modern Trash (.11%) Miscellaneous Hardware (.11%)
STP 37.9	LI 0-23cm	1	1 pc. clear bottle glass body fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Modern Trash (.11%)
STP 38.5	LI 0-39cm	8	2 pcs. clear curved glass, bottle rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. blue transfer print whiteware (1820 – 1900+) 2 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 heat treated proximal end of bird tibia (20 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. plastic (modern)	Kitchen (.45%) Faunal (.11%) Modern Trash (.11%)
STP 38.6	LI 0-33cm	4	2 pc. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. black plastic (modern)	Kitchen (.34%) Modern Trash (.11%)
STP 38.8	LI 0-36cm	1	1 eroded nail (modern)	Architectural (.11%)
STP 38.9	LI 0-36cm	1	1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.11%)
STP 39.3	LI 0-16cm	1	1 pc. fragment of a mammal thoracic vertebra (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Faunal (.11%)
STP 39.4	LI 0-48cm	5	2 pcs. blue transfer print whiteware (1820 – 1900+) 2 pc. plain undecorated glazed whiteware 1 pc. flat ferrous metal	Kitchen (.45%) Miscellaneous Hardware (.11%)
STP 39.5	LI 0-34cm	5	2 pcs. blue transfer print whiteware (1820 – 1900+) 1 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. brown glazed stoneware (1860+) 1 pc. clear curved bottle fragment (1820 – 1900+)	Kitchen (.56%)
STP 39.7	LI 0-21cm	8	4 pcs. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. blue transfer print whiteware (1820 – 1900+) 3 pcs. white plastic (modern)	Kitchen (.56%) Modern Trash (.34%)
STP 40.3	LI 0-23cm	6	1 pc. plain undecorated glazed whiteware	Kitchen (.34%) Architectural (.22%) Miscellaneous Hardware (.11%)

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site (cont)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 40.4	LI 0-67cm	48	2 pcs. blue transfer print whiteware (1820 – 1900+) 13 pcs. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. curved aqua bottle glass (1750+) 11 pcs. clear curved glass fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. clear curved glass (jar rim) (19 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. brown bottle glass (beer bottle) (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. ceramic glazed yellow earthenware (1670-1795) 1 pc. mold cast Kaolin pipe bowl (white clay) fragment (1750-1900) 7 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. small light bulb fragment (flash light/ car dome light?) (modern) 1 pc. shell (oyster)	Kitchen (3.8%) Architectural (.34%) Personal (.11%) Faunal (.11%) Miscellaneous Hardware (.45%)
STP 40.5	LI 0-29cm	12	4 pcs. ferrous metal  1 pc. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century)  1 pc. brown bottle glass (beer) (19 <sup>th</sup> - 21 <sup>st</sup> Century)  4 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)  6 pcs. ferrous metal	Kitchen (.22%) Architectural (.45%) Miscellaneous Hardware (.68%)
STP 40.6	LI 0-21cm	2	1 pc. white glazed ironstone (1813-1900+) 1 pc. metal bolt (modern)	Kitchen (.11%) Architectural (.11%)
STP 40.45	LI 0-58cm	20	8 pcs. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. yellow glazed earthenware (1670-1795) 3 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. red brick (19 <sup>th</sup> - 21 <sup>st</sup> Century) 7 pcs. heat treated mortar (19 <sup>th</sup> - 20 <sup>th</sup> Century)	Kitchen (1.1%) Architectural (1.2 %)
STP 40.1	LI 0-27cm	1	1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.11%)
STP 41.1	LI 0-23cm	1	Secondary Chert Flake	Lithic (.11%)
STP 41.1 Four Meters North of STP 41.1	LI 0-30cm	1	1 square cut nail (1790+)	Architectural (.11%)
STP 41.2	LI 0-25cm	2	2 pcs. tinted blue curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.22%)
STP 41.4	LI 0-9cm	2	1 pc. tinted blue curved bottle glass 1 pc. heat treated mortar	Kitchen (.11%) Architectural (.11%)
STP 41.5	LI 0-21cm		1 pc. blue transfer print whiteware (1820 – 1900+) 1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. flat metal 1 pc. oyster shell fragments	Kitchen (.11%) Architectural (.11%) Miscellaneous Hardware (.11%) Faunal (.11%)

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site (cont)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 41.6	LI 0-52cm	4	1 pc. yellow glazed earthenware (1670-1795) 5 pcs. whiteware fragments (1820 – 1900+) 2 modern round nails (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 small finishing nail (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. ferrous metal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. coal 2 pcs. clear ribbed plastic (modern)	Kitchen (.68%) Architectural (.34%) Miscellaneous Hardware (.11%) Modern Trash (.22%)
STP 41.7	LI 0-23cm	38	1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. aqua glass body fragment (1750+) 7 pcs. curved green bottle glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 1 pc. green glass bottle base (19 <sup>th</sup> - 20 <sup>th</sup> Century) 3 pcs. curved brown bottle glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 8 pcs. curved clear bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. curved black glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 2 pcs. clear curved jar rim fragments 11 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 eroded nails (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (2.8%) Architectural (1.8%)

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site (cont)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 41.8	LI 0-58cm		4 pcs. blue and gold rim painted whiteware plate fragments (1820 – 1900+) 14 pcs. white glazed floral designed stoneware (plate and bowl fragments) (1820 – 1900+) 5 pcs. whiteware plate base fragment (1820 – 1900+) 10 pcs. plain undecorated stoneware (1860+) 2 pcs. white glazed floral designed stoneware (dish base articulate fragments) 1 pc. glazed stoneware rim and body fragment crock 1 pc. bathroom tile (modern) 38 pcs. plain white undecorated glazed modern ceramic plate fragments (20 <sup>th</sup> Century) 1 pc. brown glazed earthenware (1670-1795) 1 pc. blue glazed earthenware fragment (1700-1775+) 1 milk glass jar seal lid (1600-1898+) 1 pc. milk glass (1600-1898+) 1 pcs. milk glass fragment (1600-1898+) 11 pcs. brown glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 31 pcs. curved blue tinted glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 1 pc. aqua bottle glass partial embossed lettering F,B,S,O (1750+) 7 pcs. aqua glass jar rim fragment (1750+) 1 complete 6.5 fl. oz soda glass bottle (20 <sup>th</sup> Century) 114 pcs. clear curved bottle glass (19 <sup>th</sup> -21 <sup>st</sup> Century) 5 pcs. clear glass bottle neck and rim fragments (19 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. clear glass bottle base fragments (19 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. clear glass jar neck and body (19 <sup>th</sup> to 20 <sup>th</sup> Century) 11 pcs. window glass (20 <sup>th</sup> -21 <sup>st</sup> Century) 11 pcs. window glass, ridged and incasing chicken wire (20 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pcs. window glass, ridged and incasing chicken wire (20 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pcs. elear chimney glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 11 pcs. window glass, ridged and incasing chicken wire (20 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pcs. eroded nails (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 modern screw (modern) 15 eroded nails (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 eroded nails (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 small metal knob/nail cover 9 small modern nails 6 nails (square cut?) heavily eroded 77 pcs. ferrous metal 1 complete rodent tibia (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 lumbar vertebra small mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 lumbar vertebra small mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (31.5%) Architectural (35.2%) Faunal (2.5%) Personal (.11%) Miscellaneous Hardware (9.4%) Fabric (.45%) Unaffiliated (.86%)

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site (cont)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group	
STP 41.8 (cont) 640		640	2 pcs. vertebra fragments small mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 mid shaft bird humerus (20 <sup>th</sup> - 21 <sup>st</sup> Century) 9 faunal fragments (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 vertebra fragments large mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 vertebra small rodent (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 complete ulna (squirrel) (20 <sup>th</sup> -21 <sup>st</sup> Century) 1 proximal end and shaft of tibia (small mammal 1 pc. light bulb glass (20 <sup>th</sup> Century) 4 pcs. cloth with eye holes (19 <sup>th</sup> -20 <sup>th</sup> Century) 1 tin can base (20 <sup>th</sup> Century) 2 metal can/jar tops (19 <sup>th</sup> -20 <sup>th</sup> Century) 3 pcs. FCR 4 pcs. coal	(cont)	
STP 41.8	LII 58-60cm	4	3 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century) 1 eroded nail (modern)	Kitchen (.36%) Architectural (.11%)	
STP 42.1	LI 0-32cm	1	1 pc. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Architectural (.11%)	
STP 42.3	LI 0-31cm	2	1pc. flat metal 1 pc. red brick (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Architectural (.22%)	
STP 42.4	LI 0-39cm	2	1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. clear plastic (modern)	Kitchen (.11%) Modern Trash (.11%)	
STP 42.6	LI 0-32cm	7	2 pc. white glazed stoneware (1740-1765) 1 pc. molded aqua bottle glass (1750+) 1 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 round head and shaft of nail (modern) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Kitchen (.45%) Architectural (.36%)	
STP 42.7	LI 0-33cm	9	1 pc. black transfer print glazed whiteware w/ design (1820 – 1900+) 3 pcs. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 3 pcs. red brick (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.68%) Architectural (.36%)	
STP 42.8	LI 0-38cm	2	2 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.22%)	
STP 43.8	LI 0-29cm	2	1pc. 1/16 <sup>th</sup> inch cast mold Kaolin pipe stem and spur (circa.1750-1800) 1 pc. curved clear glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.11%) Personal (.11%)	
STP 43.9	LI 0-19cm	3	1 pc. clear curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. yellow glazed slipware earthenware (1670- 1775) 1 pc. mortar (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.22%) Architectural (.11%)	
STP 43.11	LI 0-21cm	4	2 pc. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. brown glazed earthen ware crock fragment (1732-1750+) 1 pc. ferrous metal	Kitchen (.36%) Miscellaneous Hardware (.11%)	

Table 7. Artifacts Recovered from Westfall-Mercier Cobblestone Site (cont)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 44.8	LI 0-20cm	4	1 pc. blue tinted curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. brown glazed stoneware grey salt glazed exterior (circa. 1860) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Kitchen (.21%) Architectural (.21%)
STP 44.9	LI 0-22cm	1	1 pc. brown stoneware (1820 – 1900+)	Kitchen (.10%)





STP 43.8, 1/16th inch cast mold Kaolin pipe stem and spur (circa.1750-1800) and STP 41.1 Chert Flake

## P&T Monroe 003 (Domestic Refuse Scatter Site I)

P&T Monroe 003 is situated within the central portion of the APE. The site is situated approximately 1 meter east of STP 22.11. The site measures approximately 7 meters east to west and 10 meters north to south and is located in a forested area that was most likely cultivated in the past. The site is approximately 5 m west of a rock wall. The site is a surface scatter of materials that date from the mid 1700's to the modern era with the majority of materials dating to the early 20<sup>th</sup> century. Most of the artifacts in this refuse scatter are glass bottles. A representative sample of materials was collected to assess the time period, integrity and historical significance of the site. This site consists of a surface scatter only as no cultural material was recovered from the surrounding shovel tests (Photographs 19). While the site does contain a considerable number of artifacts many of these artifacts are from the 20<sup>th</sup> century. Further archaeological investigations at this location would not yield any additional significant information.

There were a total of 14 artifacts recovered from the surface collection at P&T Monroe 003 (Domestic Refuse Scatter Site I). Artifacts recovered from P&T Onondaga 003 belong to two separate functional groups, Personal (21.4%) and Kitchen (78.5%). The following tables (Tables 8) outline artifacts encountered and functional groups represented within P&T Monroe 003.

Table 8. Artifacts Recovered from Domestic Refuse Scatter Site I

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
Surface Find Located along Transect 22	Surface Pile	14	1 pc. stoneware, elongated, glazed no design (1860) 1 blue ceramic ash trash, floral pattern (modern) 1 pc. glazed red transfer print whiteware, plate edge 1 pearlware, glazed Chinese motif (1820 – 1900+) 1 plate base glazed ceramic, maker mark "Nun Lake" M Japan plate rim scale design 1 stoneware vase, glazed with a raised floral design (1740-1800+) 2 pcs. clear cut bottle glass, exterior cut glass design, based fragments, decanter? (20th & 21st Century) 1 small brown glass jar, screw top, no base 1 small clear glass molded bottle, screw top (1920+) 1 small blue glass jar, screw top, based label Vicks Vapor Rub (1931+) 1 small milk glass jar, screw top 1 molded clear glass jar, screw top, labeled "Drellis Waveset" (ca.1920-ca.1950) 1 large clear glass bottle, molded screw top labeled "Rawleighs Trade Mark Bottle Made in U.S.A."	Kitchen (78.5%) Personal (21.4%)





Surface Find:1 stoneware vase, glazed with a raised floral design (1740-1800+) & 1 small brown glass jar, screw top

## P&T Monroe 004 (Domestic Refuse Scatter Site II)

P&T Monroe 004 is situated within the southern half of the APE in the vicinity of transect 9 and 10, specifically north of STP 9.4. The site measures approximately 12 meters east to west and 10 meters north to south within the forested section of the APE. The site consists of a refuse scatter that contains material dating from the 1800's to the modern era including glass bottles, an old toilet, metal milk jugs, ceramics and plastic. A representative sample of materials was collected to assess the time period, integrity and historical significance of the site. This site consists of a surface scatter only as no cultural material was recovered from the surrounding shovel tests (Photographs 18). Further archaeological investigations at this location would not yield any additional significant information.

There were a total of 14 artifacts recovered from the surface collection within site P&T Monroe 004 (Domestic Refuse Scatter Site II). Artifacts recovered from P&T Monroe 004 belong to two separate functional groups, Personal (50%) and Kitchen (50%). The following tables (Tables 9) outline positive shovel tests, artifacts encountered, and functional groups represented within P&T Monroe 004.

Table 9. Artifacts Recovered from Domestic Refuse Scatter Site I

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
Surface Find in the Vicinity of STP 9,4	Surface Find	14	1 pc. stoneware plate rim and base fragment, glazed floral design (1820 – 1900+) 1 gravy serving plate and bowl base attached Maker's Mark Pope-Gosser, China, Made in U.S.A. dish rim floral design (1820 – 1900+) 2 pcs. of stoneware, base plate fragments burnt (1820 – 1900+) 1 clear glass bottle, molded, embossed lettering "8-Mile" soda bottle? (20th Century) 2 pcs, green glazed ceramic plate fragments (modern) 1 ceramic plate rim gold leaf edge design, orange transfer color base (modern) 1 clear molded alcohol bottle, embossed "Federal Law Forbids Sale or re-Use of this Bottle, Clear As A Bell" (20th Century) 1 80z brown glass bottle screw top, labeled All "State Windshield Cleaner Concentrate " (1970s) 1 clear glass molded bottle, screw top, embossed lettering: "Dip The Comb In The Bottle" Dr. Ellis Special Quick Dry Waving Fluid WAVESET" (ca.1920-ca.1950) 1 clear glass circular bottle, screw top embossed lettering "TUSSY" (1920 +) 1 small clear glass bottle, blown (20th Century) 1 small clear glass bottle molded, screw top embossed lettering "Slogan's Liniment" Made In U.S.A.(1920 +)	Kitchen (50%) Personal (50%)





Surface Find: 1 small clear glass bottle molded, screw top embossed lettering "Slogan's Liniment" Made In U.S.A.(1920+) & 1 clear glass molded bottle, screw top, embossed lettering: "Dip The Comb In The Bottle" Dr. Ellis Special Quick Dry Waving Fluid WAVESET" (ca.1920-ca.1950)

Additional artifacts were recovered from areas outside of the aforementioned sites however they are modern trash associated with structures within the APE and / or are not significant and do not represent sites that are National Register eligible.

## **Problems Encountered**

Site file data, specifically the distance from the APE, was inaccurate due to mapping errors in the State's site files however the inaccuracy were corrected and the accurate site distances are included in this report.

## Results

An estimated 90% of the approximate 59.8 acre / 242,002 square meter APE was subjected to subsurface testing as part of these Phase I investigations. Fifty-seven transects were placed within the APE, containing a total of 869 shovel tests (Appendices I and III). While testing the proposed APE, 727 (84%) of the 869 shovel tests excavated reached a second layer. Excavations of 142 (16%) of the shovel test were aborted before reaching subsoil for either the excavation having been stopped by rocks, roots, filled with water, or the excavation exceeded 50 cmbs (Appendix III). Soils encountered in the STPs were the expected as outlined as a typical profile by the Soil Survey of Monroe County (USDA/NRCS 2006).

## Layer I

Layer I averaged 25 cmbs / 10 inches in depth, with a maximum depth of 81 cmbs / 32 inches recorded. Variations in soil color may be the result of a mixed A and B horizons or varying moisture levels within the soil. The following tables summarize soil color and consistency within Layer I (Tables 5 and 6).

Table 5. Layer I Soil Colors

10YR 4/3 Brown	73.19%
10YR 3/3 Dark Brown	11.05%
10YR 5/4 Yellowish Brown	3,68%
10YR 5/2 Grayish Brown	3.22%
7.5YR 5/6 Strong Brown	2.19%
5YR 5/3 Reddish Brown	1.96%
10YR 4/2 Dark Grayish Brown	1.61%
7.5YR 6/4 Light Brown	1.15%
10YR 6/4 Light Yellowish Brown	0.92%
10YR 4/4 Dark Yellowish Brown	0.58%
10YR 6/3 Pale Brown	0.35%
10YR 5/1 Gray	0.12%

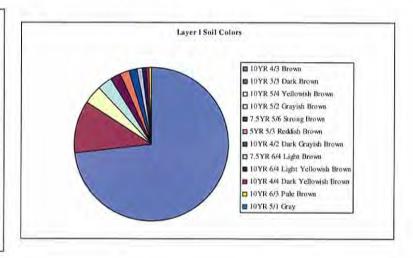
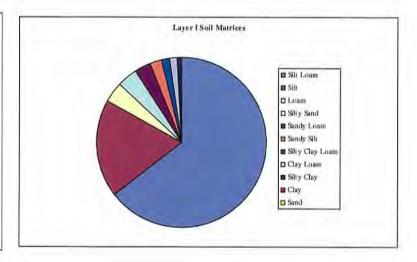


Table 6. Layer I Soil Matrices

Silt Loam	64.44%
Silt	18.53%
Loam	4.03%
Silty Sand	3.80%
Sandy Loam	2.99%
Sandy Silt	2.30%
Silty Clay Loam	1.73%
Clay Loam	1.38%
Silty Clay	0.46%
Clay	0.23%
Sand	0.12%



## Layer II

Layer II consisted primarily of B horizon soils. The average depth of Layer II was 36 cmbs / 14 inches, with a maximum depth reached of 92 cmbs / 36 inches. The following tables summarize soil color and consistency within Layer II (Tables 7 and 8).

Table 7. Layer II Soil Colors

10YR 5/4 Yellowish Brown	30.40%
5YR 5/3 Reddish Brown	29.57%
10YR 6/3 Pale Brown	18.57%
10YR 6/4 Light Yellowish Brown	6.60%
10YR 4/3 Brown	4.13%
7.5YR 5/6 Strong Brown	2.75%
10YR 4/4 Dark Yellowish Brown	2.48%
10YR 4/2 Dark Grayish Brown	1.79%
7.5YR 6/4 Light Brown	1.65%
10YR 3/3 Dark Brown	0.83%
10YR 5/2 Grayish Brown	0.55%
10YR 5/1 Gray	0.41%
10YR 2/1 Black	0.28%

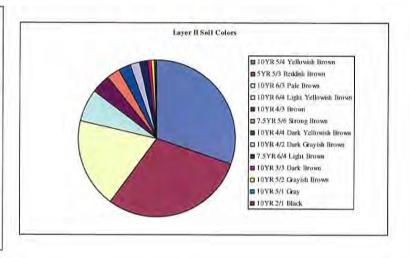
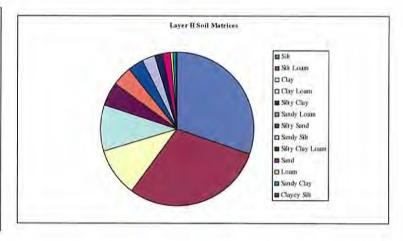


Table 8. Layer II Soil Matrices

Silt	30.40%
Silt Loam	29.57%
Clay	10.32%
Clay Loam	9,77%
Silty Clay	4.81%
Sandy Loam	4.26%
Silty Sand	3.44%
Sandy Silt	2.75%
Silty Clay Loam	1.65%
Sand	1.51%
Loam	0.69%
Sandy Clay	0.55%
Clayey Silt	0.28%



## Layer III

Layer III consisted primarily of B horizon soils. The average depth of Layer III was 42 cmbs / 17 inches, with a maximum depth reached of 70 cmbs / 28 inches. The following tables summarize soil color and consistency within Layer III (Tables 9 and 10).

Table 9. Layer III Soil Colors

10YR 5/4 Yellowish Brown	48.15%
10YR 4/3 Brown	18.52%
5YR 5/3 Reddish Brown	14.81%
10YR 6/3 Pale Brown	11.11%
10YR 6/4 Light Yellowish Brown	7.41%

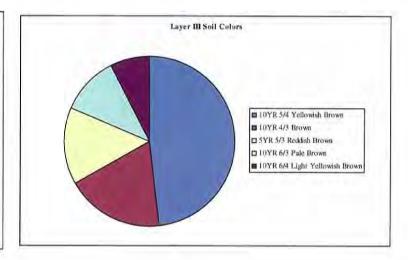
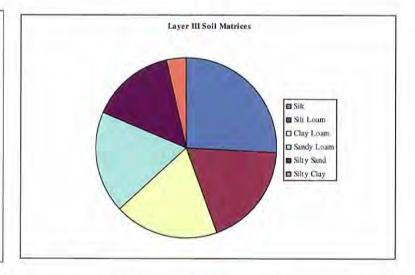


Table 10. Layer III Soil Matrices

Silt	25.93%
Silt Loam	18.52%
Clay Loam	18.52%
Sandy Loam	18.52%
Silty Sand	14.81%
Silty Clay	3.70%



Numerous tests exhibited depths below 50 cmbs / 20 inches, for example, Layer I in STP 43.10 was excavated to 63 cmbs / 25 inches, Layer II in STP 56.2 was excavated to 60 cmbs / 24 inches, and STP 37.6 reached 92 cmbs / 36 inches. There was evidence of disturbance in approximately 2% of the shovel tests excavated. Of the 869 shovel tests excavated, 96 (11%) resulted in the recovery of cultural material.

Three archaeological sites were identified within the APE. The sites identified are P & T Monroe 002, Westfall-Mercier Cobblestone, P & T Monroe 003 and 004, domestic refuse scatters. A flake was also recovered from within the site boundaries for P & T Monroe 002, the Westfall-Mercier Cobblestone, indicating a Native American presence within the area. This is substantiated by the existence of a "traces of occupation" site within the APE and specifically in the area of these finds.

#### VI. TESTING RECOMMENDATIONS

These Phase I Cultural Resource Investigations were performed only for the approximately 53.8-acres / 217,720 square meter Area of Potential Effect (APE) for the proposed Hampton Ridge Center Development. All work was conducted in the Town of Greece, Monroe County, New York. The proposed APE was subjected to Phase I field investigations and several potentially significant cultural resources were identified. Therefore, Powers & Teremy, LLC Cultural Resource Management Company recommends that additional archaeological investigations are warranted for a specific location within the APE. Powers & Teremy propose conducting a combined Phase II / Phase III cultural resource investigations for site P & T Monroe 002, the Westfall-Mercier Cobblestone site, unless construction plans are altered to exclude this area. The house itself is considered individually eligible for listing on the State Register of Historic Places and therefore a mitigation plan should be developed to protect and preserve this resource. As the structure is already determined eligible, the archaeological concern becomes the impact of construction activities on the site integrity, limits, the structure itself and the cultural/historical context of an archaeological site. Specific Phase II/III field recommendations include the excavation of five 1m x 1m test units 10cm into sterile subsoil. A total of five test units will be placed within the 2.9 acre APE, two to the east of the cobble stone structure (close proximity to the structure), one to the west of the cobblestone structure, and two to the north between the barn and cobblestone structure. Each placed test unit correlates to the location of diagnostic artifacts recovered during the previous Phase I subsurface investigations. The mitigation plan may also include avoidance, relocation or incorporation of the structure into the existing development. Specific mitigation plans should be discussed and approved by the NYSOPRHP. If construction plans are altered to avoid impacts to the site fencing should be placed surrounding the site, which should include an appropriate buffer zone for the protection of cultural resources.

No further archaeological investigations are warranted for sites P & T Monroe 003 and 004, the domestic refuse scatters, as these sites are surface scatters that contain a considerable amount of modern debris and do not have an undisturbed subsurface component, i.e. no positive shovel tests were located surrounding the surface scatter. Powers & Teremy, LLC do not believe further excavation of these areas would yield any future research potential or information of historical value. There is no site boundary or integrity present.

The area surrounding MDS A, the Lyon's Den, does not warrant any additional archaeological investigations as the NYSDEC has already reviewed a Structural Archaeological Assessment form as part of a Article 27 Title 7 Solid Waste Management permit applied for by TRA-MAC Associates, Inc in July 2004 in which it was determined that no archaeological resources would be impacted by the landfill clean up in this area (Appendix VI). The Lyon's Den may have been the structure referred to as Rossenbach's on the historic maps. This structure, as illustrated in the aerials, was demolished sometime between 1998 and 1999. As illustrated in the aerial photographs the nine-acre area, including the footprint of MDS A, has been subjected to considerable disturbance sometime between 1961 and 1996. A considerable amount of disturbance including clearing of vegetation and changes in ground elevation had previously occurred.

As outlined in Table 4, there is one structure, Hilbert Realty at #4210 West Ridge Road, older than 50 years located adjacent to the APE and within the Hampton Ridge Center Development project's view-shed. However, given existing structures within the view-shed and the commercial development along NYS Route 104, Powers & Teremy believe that the visual impact for the proposed Hampton Ridge Center Development Project does not require any further consideration.

## VII. REFERENCES CITED

United States Department of Agriculture (1973)

Soil Survey of Monroe County, New York. U.S. Government Printing Office, Washington D.C.

Hume, Noel Ivor

1969 A Guide to Artifacts of Colonial America. University of Pennsylvania Press, Philadelphia

### **Citing Electronic Sources**

National Register of Historic Places <a href="http://www.nationalregisterofhistoricplaces.com/NY/Monroe/state.html">http://www.nationalregisterofhistoricplaces.com/NY/Monroe/state.html</a>

NRCS Web Soil Survey (2006) http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

New York's State Preservation and Historic Inventory Network Exchange (SPHINX) <a href="http://nysparks.state.ny.us/shpo/resources/index.htm">http://nysparks.state.ny.us/shpo/resources/index.htm</a>

ENB Region 8 Completed Applications <a href="http://www.dec.nv.gov/enb2004/20040707/Reg8.html">http://www.dec.nv.gov/enb2004/20040707/Reg8.html</a>

#### Maps

American Map Company, Inc. Clear Type County OutLine New York, Map No. 230

F.W. Beers (1872)

Atlas of Monroe County, Beers Co. New York, New York.

G.M. Hopkins Co. (1924)

<u>Plat book of Monroe County, New York from Official Records, Private Plans and Actual Surveys / Compiled under the direction of G.M. Hopkins Co.</u> Philadelphia, Pennsylvania.

G.M. Hopkins Co. (1941)

<u>Plat book of the environs of Rochester, Monroe Co. New York / Compiled under the direction of G.M. Hopkins Co.</u> Philadelphia, Pennsylvania

J.M. Lathrop & Co. (1902)

<u>Plat book of Monroe County, New York. From Official Records, Private Plans and Actual Surveys / Compiled under the direction of G.M. Hopkins Co.</u> Philadelphia, Pennsylvania.

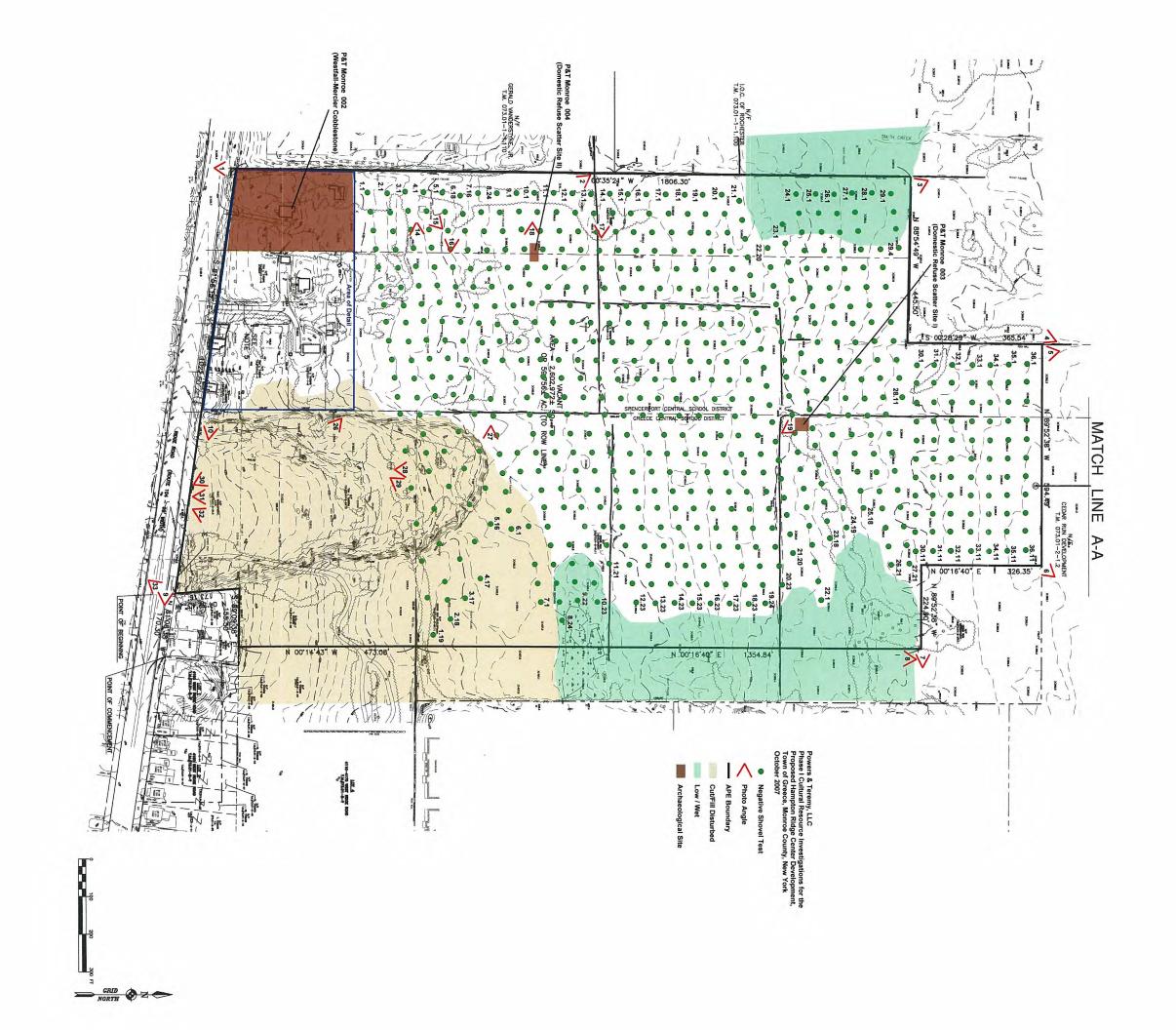
# **United State Geological Survey**

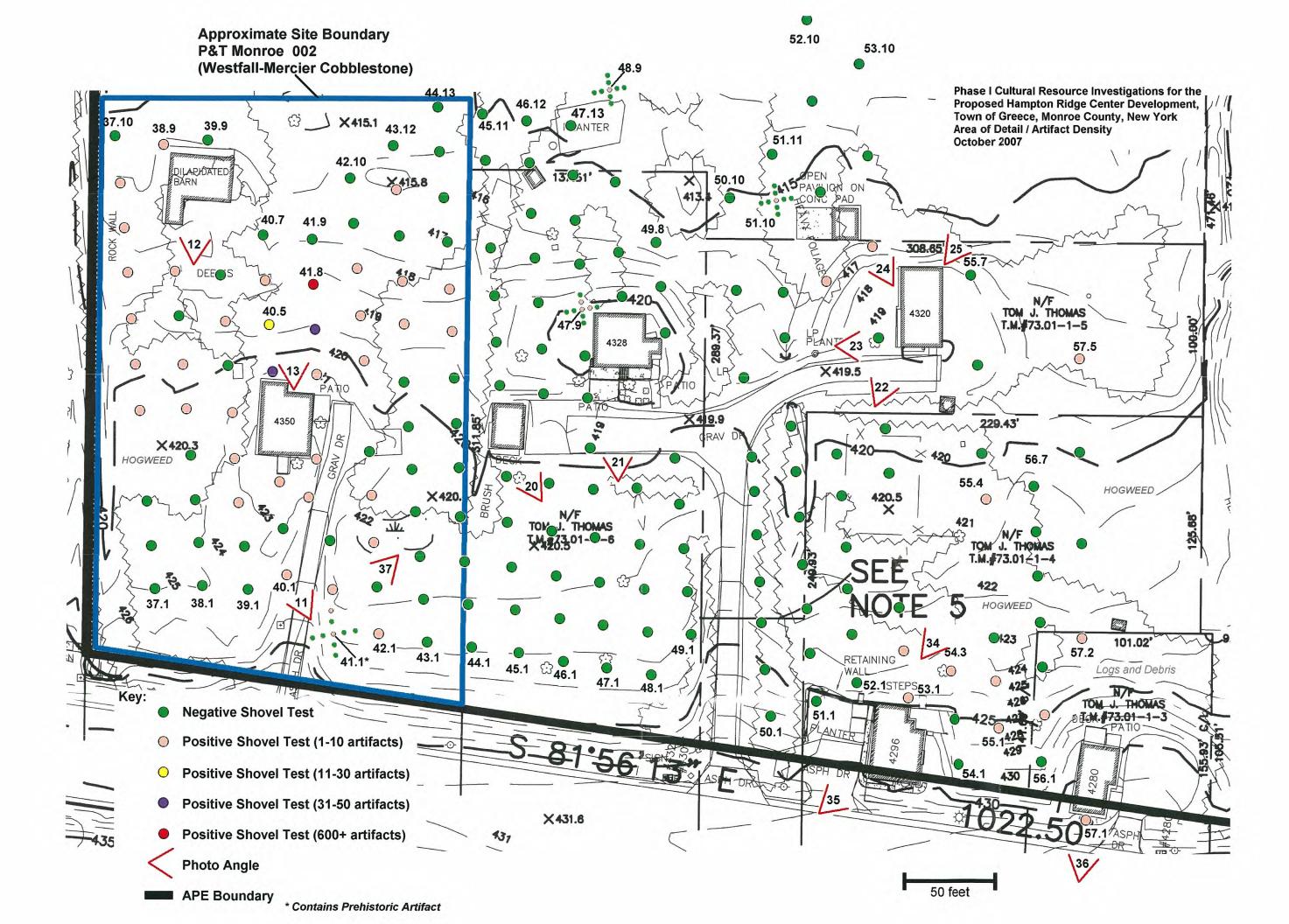
(1994) 7.5' Rochester West, N.Y. Quadrangle U.S. Government Printing Office. Washington, D.C

## **Aerial Map References**

(1930)	County of Monroe, New York, Department of Environmental Services. Aerial photography series of Monroe County
(1961)	County of Monroe, New York, Department of Environmental Services. Aerial photography series of Monroe County
(1996)	County of Monroe, New York, Department of Environmental Services. Aerial photography series of Monroe County
(1998)	County of Monroe, New York, Department of Environmental Services. Aerial photography series of Monroe County

# Appendix I Project Map





# Appendix III Shovel Test Data



Photograph 1. APE from the southwest corner of the APE, looking north.



Photograph 2. Double rock wall (farm lane) along western boundary of the APE, looking southeast.



Photograph 3. Wetland within northwest corner of APE from northwest corner, looking south.



Photograph 4. Rock wall along west boundary form northwest corner of the APE, looking southwest.



Photograph 5. APE from the northwest corner of the APE, looking southeast.



Photograph 6. APE from northeast corner, looking southwest.



Photograph 7. APE from the northeast corner, looking west.



Photograph 8. Typical APE from the northeast corner of the APE, looking south.



Photograph 9. Southern boundary of the APE along West Ridge Road from the southeast corner, looking west.



Photograph 10. Southern boundary of the APE along West Ridge Road, looking west.



Photograph 11. 4320 West Ridge Road, Westfall-Mercier Cobblestone, looking north.



Photograph 12. Dilapidated barn north of Westfall-Mercier Cobblestone, looking north.



Photograph 13. Backyard area of Westfall-Mercier Cobblestone, looking north.



Photograph 14. Typical rock wall with APE along Transect 3, looking east



Photograph 15. Outbuilding north of barn adjacent to Transect 4, looking southwest.



Photograph 16. Typical modern debris along the western boundary of the APE, looking west.



Photograph 17. Typical rock wall within the APE along Transect 12, looking west.



Photograph 18. Historic Refuse Pile #1 between Transect 8 and 9, looking east.



Photograph 19. Historic Refuse Pile #2, bottle dump at ST 22.11, looking northwest.



Photograph 20. Concrete deck southwest of 4308 West Ridge Road, looking northwest.



Photograph 21. 4308 West Ridge Road, looking north.



Photograph 22. 4320 West Ridge Road, looking northeast.



Photograph 23. Typical modern trash dump near 4320 West Ridge Road , looking northeast.



Photograph 24. Concrete deck north of 4320 West Ridge Road, looking northwest.



Photograph 25. Typical hogweed within the APE, looking north.



Photograph 26. Area of disturbance and dumping, looking southeast.



Photograph 27. Machine excavated ditch at the north end of the disturbed area, looking east.



Photograph 28. Typical debris pile within the disturbed area, looking north.



Photograph 29. Typical modern debris on the surface of disturbed area, looking north.



Photograph 30. Disturbed area, looking north northwest.



Photograph 31. Disturbed area, looking north.



Photograph 32. Disturbed area looking north northeast.



Photograph 33. Hilbert Realty office at 4210 West Ridge Road, adjacent to the southeast corner of the APE, looking northeast.



Photograph 34. Modern debris north of 4296 West Ridge Road northwest.



Photograph 35. 4296 West Ridge Road, looking east.



Photograph 36. 4280 West Ridge Road, looking north.



Photograph 37. Location of stray find flake, looking southwest.

## Appendix III Shovel Test Data

·	T	1	Depth		T	<u></u>	T	
Trans	Shovel Test	Layer	Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
01	01	I	27	Brown	Sandy Loam		NCM	
01	01	II	41	Yellowish Brown	Sand		NCM	
01	02	I	32	Brown	Silt Loam	Rocks	NCM	Rock Impasse
01	03	I	30	Brown	Silt Loam		NCM	
01	03	II	41	Yellowish Brown	Sandy Loam		NCM	
01	04	I	25	Brown	Silt Loam		NCM	
01	04	II	46	Yellowish Brown	Silt Loam		NCM	
01	05	l	20	Brown	Silt Loam		NCM	
01	05	II	31	Light Brown	Silt Loam		NCM	
01	06	l	22	Brown	Silt Loam		NCM	
01	06	II	34	Light Brown	Silt Loam		NCM	
01 01	07 07	I	22 32	Brown	Silt Loam		NCM	
01	08	I	33	Light Brown Brown	Silt Loam Silt Loam		NCM	
01	08	II	43	Yellowish Brown	Silt Loam Silt Loam		NCM NCM	
01	09	I	26	Brown	Silt Loam		NCM	
01	09	II	36	Yellowish Brown	Silt Loam		NCM	
01	10	I	20	Brown	Silt Loam		NCM	
01	10	II	36	Yellowish Brown	Silt Loam		NCM	
01	11	I	39	Brown	Silt Loam	Roots	NCM	Root Impasse
01	12	I	32	Brown	Silt Loam		NCM	Troot Impasse
01	12	II	53	Yellowish Brown	Silt Loam		NCM	
01	13	I	21	Brown	Silt Loam		NCM	
01	13	II	34	Strong Brown	Silt Loam		NCM	
01	14	I	16	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
01	15	I	20	Brown	Silt Loam	Gravel Fill	NCM	Disturbed
01	16	I	12	Brown	Silt Loam	Asphalt / Gravel Fill	NCM	Disturbed
01	17	I	20	Brown	Silt Loam	Asphalt / Gravel Fill	NCM	Disturbed
01	18	I	23	Brown	Silt Loam		NCM	
01	18	II	36	Strong Brown	Silt Loam		NCM	
01	19	1	28	Strong Brown	Silt Loam	Asphalt / Gravel Fill	NCM	Disturbed
02	01	I	26	Dark Brown	Silt Loam		NCM	
02	01	II	36	Light Yellowish Brown	Sandy Loam		NCM	
02	02	I	36	Yellowish Brown	Silt Loam	Rocks	Modern Auto Glass - Discarded	Rock Impasse
02	03	1	32	Yellowish Brown	Silt Loam		NCM	
02	03	II	44	Light Yellowish Brown	Sandy Loam		NCM	
02	04	I	32	Light Brown	Silt Loam		NCM	
02	04	II	48	Light Yellowish Brown	Silt Loam		NCM	
02	05	I	21	Brown	Silt Loam		NCM	
02	05	I	31	Yellowish Brown	Silt Loam		NCM	
02	06	I	16	Brown	Silt Loam		NCM	
02	06	II	29	Yellowish Brown	Silt		NCM	
02	07	I	17	Brown	Sandy Loam		NCM	
02	07	II	28	Pale Brown	Sandy Loam		NCM	
02	08	1	13	Dark Brown	Silt		NCM	
02	08	II	25	Dark Brown	Silt		NCM	
02 02	09	I	20 31	Yellowish Brown	Silt Loam		NCM NCM	
02	10	1	22	Light Yellowish Brown Yellowish Brown	Silt Loam	Do al	NCM NCM	
02	10	II	35	Light Yellowish Brown	Silt Loam	Rocks	NCM	
V4	10	11 ]	ا دد	right renowish prown	Silt Loam		NCM	

00	1	т .	1 24	1 37 31 33 5	T		T	
02	11	I	24	Yellowish Brown	Silt Loam	_	NCM	
02	11	II	35	Light Yellowish Brown	Silt Loam		NCM	
02	12	I	23	Yellowish Brown	Silt Loam		NCM	
02	12	ll v	48	Light Yellowish Brown	Silt Loam	4	NCM	
02	13	ļ ļ	24	Light Yellowish Brown	Silt Loam		NCM	
02	13	I	25	Strong Brown	Silt Loam	Gravel Fill	NCM	Disturbed
02	13	II	36	Pale Brown	Silt		NCM	
02	14	I	19	Yellowish Brown	Silt	Rocks	NCM	Rock Impasse
02	16	I	20	Strong Brown	Silt Loam	Asphalt / Gravel Fill	NCM	Disturbed
02	17	I	17	Strong Brown	Silt Loam	Rocks	NCM	Rock Impasse
02	18	I	28	Strong Brown	Silt Loam	Rocks	NCM	Rock Impasse
03	01	I	14	Dark Yellowish Brown	Sandy Loam		NCM	
03	01	II	30	Dark Yellowish Brown	Silt Loam	Roots	NCM	
03	02	I	30	Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
03	03	I	28	Light Yellowish Brown	Silt Loam	Gravel	NCM	
03	03	II	39	Light Yellowish Brown	Silt Loam		NCM	
03	04	I	32	Light Yellowish Brown	Silt Loam	Gravel	NCM	
03	04	II	40	Light Yellowish Brown	Silt Loam		NCM	
03	05	I	26	Light Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
03	06	I	28	Light Yellowish Brown	Silt Loam	Rocks	NCM	
03	06	II	32	Light Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
03	07	I	29	Brown	Silt Loam	Rocks, Roots	NCM	
03	07	II	39	Dark Yellowish Brown	Silt Loam		NCM	
03	08	I	33	Yellowish Brown	Silt Loam		NCM	
03	08	II	43	Pale Brown	Silt		NCM	
03	09	I	35	Yellowish Brown	Silt Loam		NCM	
03	09	II	45	Pale Brown	Silt		NCM	
03	10	I	21	Yellowish Brown	Silt Loam		NCM	
03	10	II	32	Pale Brown	Silt		NCM	
03	11	I	24	Yellowish Brown	Silt Loam		NCM	At N-S trending cleared roadway
03	11	II	35	Pale Brown	Silt		NCM	Remnants of N-S Rock Wall Parallel Clearing
03	12	NA	0			Gravel Fill	NCM	Disturbed,Not excavated,No available offset
03	13	I	28	Light Yellowish Brown	Silt Loam		NCM	
03	13	II	38	Pale Brown	Silt		NCM	
03	14	I	28	Yellowish Brown	Silt Loam	Roots	NCM	Root Impasse
03	15	NA	0				NCM	Not Excavated, Excessive Slope on Berm of Fill
03	16	I	35	Light Yellowish Brown	Silt	Gravel Fill	NCM	Disturbed, Impasse by Compaction,On Large Fill Area
03	17	I	40	Light Yellowish Brown	Silt	Gravel Fill	NCM	Disturbed, Building Debris
03	18	NA	0				NCM	Not Excavated, Logs and Wetlands
03	19	NA	0				NCM	Disturbed, Not Excavated,Log and Rock Debris
03	20	I	22	Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
03	21	I	19	Yellowish Brown	Silt Loam	Rocks	NCM	
03	21	II	28	Pale Brown	Silt	Rocks	NCM	End of Transect
04	01	I	20	Dark Brown	Loam		NCM	

	T				T		T	· · · · · · · · · · · · · · · · · · ·
04	01	II	30	Reddish Brown	Loam		NCM	
04	02	I	24	Brown	Silt Loam		NCM	
04	02	II	35	Yellowish Brown	Silt Loam		NCM	
04	03	I	26	Brown	Loam		NCM	
04	03	II	36	Yellowish Brown	Silt Loam		NCM	
04	04	I	33	Brown	Loam	Gravel, Rocks	NCM	Rock Impasse
04	05	I	36	Brown	Loam	Gravel, Rocks	NCM	Rock Impasse
04	06	I	16	Brown	Loam	Gravel	NCM	
04	06	II	26	Yellowish Brown	Silt Loam	Gravel	NCM	
04	07	I	26	Brown	Loam		NCM	
04	07	II	38	Yellowish Brown	Silt Loam		NCM	
04	08	I	39	Brown	Loam	Gravel	NCM	
04	08	II	50	Yellowish Brown	Silt Loam	Gravel	NCM	
04	09	I	31	Brown	Loam	Gravel	NCM	Rock Impasse
04	10	I	35	Brown	Loam	Gravel	NCM	
04	10	II	46	Yellowish Brown	Silt Loam	Gravel	NCM	
04	11	I	10	Brown	Loam		NCM	
04	11	II	35	Reddish Brown	Clay Loam		NCM	
04	11	III	45	Yellowish Brown	Clay Loam		NCM	
04	12	I	26	Brown	Loam		NCM	
04	12	II	37	Yellowish Brown	Loam		NCM	
04	13	1	50	Dark Brown	Loam		NCM	
04	14	I	25	Brown	Silt Loam	Gravel Fill, Wood, Rocks	No, Modern trash, Contemporar y glass	Disturbed, Pavement
04	15	I	15	Strong Brown	Silt Loam	Gravel Fill, Rocks, Wood	NCM	Disturbed, Cement Impasse
04	16	I	15	Brown	Silty Clay Loam	Gravel Fill	NCM	Disturbed
04	16	II	30	Reddish Brown	Silty Clay	Gravel Fill	NCM	Disturbed
04	17	I	24	Dark Brown	Silt Loam	Rocks	NCM	
04	17	H	34	Pale Brown	Silt Loam		NCM	
05	01	I	19	Brown	Silt Loam		NCM	
05	01	II	21	Reddish Brown	Silt Loam		NCM	Stopped by Large Rock
05	02	I	14	Brown	Silt		NCM	
05	02	II	26	Brown	Silt	Rocks	NCM	
05	02	ll	34	Yellowish Brown	Silt Loam		NCM	
05	03	I	9	Brown	Silt		NCM	
05	03	II	29	Strong Brown	Silt	Rocks	NCM	
05	04	I	21	Pale Brown	Silt		NCM	
05	04	II	34	Brown	Silt	Rocks	NCM	
05	05	I	26	Brown	Silt		NCM	
05	05	II	36	Pale Brown	Silt	Rocks	NCM	
05	06	I	20	Brown	Silt	Rocks	NCM	
05	06	IJ	36	Dark Yellowish Brown	Silt	Rocks	NCM	
05	07	I	26	Brown	Silt		NCM	
05	07	II	36	Dark Yellowish Brown	Silt	Rocks, Roots	NCM	
05	08	I	10	Dark Brown	Silt	Rocks, Roots	NCM	
05	08	II	21	Reddish Brown	Silt	Rocks, Roots	NCM	
05	09	I	22	Dark Brown	Silt	Rocks, Roots	NCM	

05         09         II         32         Reddish Brown         Silt         Rocks         NCM           05         10         I         9         Dark Grayish Brown         Silt         Rocks         NCM           05         10         I         26         Reddish Brown         Silt         Rocks         NCM           05         11         I         26         Reddish Brown         Silt         Rocks         NCM         Disturbed           05         12         I         19         Dark Brown         Silt         Rocks, Roots         NCM         Push Ples           05         12         II         31         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM         Disturbed           05         12         II         31         Dark Yellowish Brown         Silt         Rocks         NCM         Disturbed           05         13         I         25         Brown         Silt         Rocks         NCM         Disturbed           05         15         1         7         Buswn         Silt         Rocks         NCM         Disturbed           05         15         1         1         7		· · · · · · · · · · · · · · · · · · ·	<del></del>	1				· · · · · · · · · · · · · · · · · · ·	
Description	05	09	Н	32	Reddish Brown	Silt	Rocks, Roots	NCM	
	05	10	I	9	Dark Grayish Brown	Silt	Rocks	NCM	
1	05	10	II	25	Reddish Brown	Silt	Rocks	NCM	
	05	11	I	26	Reddish Brown	Silt	Rocks	NCM	Disturbed
Dark Province   Dark Province   Stit	05	11	II	36	Yellowish Brown	Silt	Rocks	NCM	Push Piles
12	05	12	I	19	Dark Brown	Silt	i i	NCM	Disturbed
DS	05	12	п	31	Dark Yellowish Brown	Silt Loam	1	NCM	Disturbed
15	05	13	I	25	Brown	Silt	Rocks		
			I	7	Brown	Silt	Rocks	NCM	Asphalt
DS		<del></del>	1		Reddish Brown	Silt	Roots	NCM	
DS		-	II		Yellowish Brown	Silt Loam	Roots	NCM	
Dec	05	16	I	<del></del>	Brown	Silt	Roots	NCM	
December   December	05	16	II		Pale Brown	Silt Loam	Roots	NCM	
Dark Brown	06	01	I	17	Dark Brown	Loam		NCM	
Decoration	06	01	II	28	Yellowish Brown	Clay Loam		NCM	
06         02         III         28         Yellowish Brown         Clay Loam         NCM           06         03         1         6         Dark Brown         Loam         NCM           06         03         II         23         Brown         Silt Loam         NCM           06         03         III         34         Light Yellowish Brown         Loam         NCM           06         04         II         20         Brown         Silt Loam         NCM           06         04         III         20         Brown         Silt Loam         NCM           06         04         III         30         Light Yellowish Brown         Sandy Loam         NCM           06         05         I         24         Dark Brown         Sandy Loam         NCM           06         05         II         24         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         I         33         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Bro	06	02	I	5	Dark Brown	Loam		NCM	
December 2015	06	02	II	16	Brown	Silt Loam		NCM	
December 2013	06	02	III	28	Yellowish Brown	Clay Loam		NCM	
06         03         III         34         Light Yellowish Brown         Sandy Loam         NCM           06         04         I         8         Dark Brown         Loam         NCM           06         04         III         20         Brown         Silt Loam         NCM           06         04         III         30         Light Yellowish Brown         Sandy Loam         NCM           06         05         I         24         Dark Brown         Sandy Loam         NCM           06         05         II         34         Light Brown         Sandy Loam         NCM           06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM         Rock Impasse           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06 <td>06</td> <td>03</td> <td>I</td> <td>6</td> <td>Dark Brown</td> <td>Loam</td> <td></td> <td>NCM</td> <td></td>	06	03	I	6	Dark Brown	Loam		NCM	
06         03         III         34         Light Yellowish Brown         Sandy Loam         NCM           06         04         I         8         Dark Brown         Loam         NCM           06         04         III         20         Brown         Sit Loam         NCM           06         04         III         30         Light Yellowish Brown         Sandy Loam         NCM           06         05         I         24         Dark Brown         Sandy Loam         NCM           06         05         II         34         Light Brown         Sandy Loam         NCM           06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM         NCM           06         08         I         6         Dark Brown         Loam         Rocks         NCM           06         08         II         1         9         Dark Brown         Loam         Rocks         NCM           06 <td>06</td> <td>03</td> <td>II</td> <td>23</td> <td>Brown</td> <td>Silt Loam</td> <td></td> <td></td> <td></td>	06	03	II	23	Brown	Silt Loam			
06         04         I         8         Dark Brown         Loam         NCM           06         04         III         20         Brown         Silt Loam         NCM           06         04         III         30         Light Yellowish Brown         Sandy Loam         NCM           06         05         I         24         Dark Brown         Sandy Loam         NCM           06         05         II         34         Light Brown         Sandy Loam         NCM           06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         III         19         Dark Brown         Loam         Rocks         NCM           06         08         III	06	03	III	34	Light Yellowish Brown	Sandy Loam			
06         04         II         20         Brown         Silt Loam         NCM           06         04         III         30         Light Yellowish Brown         Sandy Loam         NCM           06         05         I         24         Dark Brown         Silt Loam         NCM           06         05         II         34         Light Brown         Sandy Loam         Rocks         NCM           06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         19         Dark Brown         Clay Loam         Rocks         NCM           06	06	04	I	8	Dark Brown	Loam			
06         04         III         30         Light Yellowish Brown         Sandy Loam         NCM           06         05         I         24         Dark Brown         Silt Loam         NCM           06         05         II         34         Light Brown         Sandy Loam         Rocks         NCM           06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         29         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         NCM	06	04	II	20	Brown	Silt Loam			
06         05         I         24         Dark Brown         Silt Loam         NCM           06         05         II         34         Light Brown         Sandy Loam         Rocks         NCM           06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM           06         08         I         6         Dark Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         19         Dark Brown         Clay Loam         Rocks         NCM           06         08         III         19         Pellowish Brown         Clay Loam         Rocks         NCM           06         09         II         25         Yellowish Brown         Silt Loam         NCM	06	04	III	30	Light Yellowish Brown	· · · · · · · · · · · · · · · · · · ·		NCM	
06         05         II         34         Light Brown         Sandy Loam         Rocks         NCM           06         06         1         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Silt Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         9         Dark Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM	06	05	I	24	Dark Brown	·····		***************************************	
06         06         I         29         Dark Grayish Brown         Loam         NCM           06         06         II         39         Yellowish Brown         Silt Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM         NCM           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         09         II         25         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06	06	05	II	34	Light Brown	Sandy Loam	Rocks		
06         06         II         39         Yellowish Brown         Silt Loam         NCM           06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM         Rocks         NCM           06         08         I         6         Dark Brown         Loam         Rocks         NCM           06         08         III         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM     <	06	06	I	29				· - · · · · · · · · · · · · · · · · · ·	
06         07         I         13         Dark Grayish Brown         Loam         NCM           06         07         II         29         Dark Brown         Loam         NCM         Rock Impasse           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         09         II         25         Yellowish Brown         Silt Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM <t< td=""><td>06</td><td>06</td><td>II</td><td>39</td><td></td><td></td><td></td><td></td><td></td></t<>	06	06	II	39					
06         07         II         29         Dark Brown         Loam         NCM         Rock Impasse           06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         09         II         25         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06 <td>06</td> <td>07</td> <td>I</td> <td>13</td> <td>·</td> <td></td> <td></td> <td></td> <td></td>	06	07	I	13	·				
06         08         I         6         Dark Grayish Brown         Loam         Rocks         NCM           06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         09         II         25         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06 <td>06</td> <td>07</td> <td>II</td> <td>29</td> <td><del></del></td> <td></td> <td></td> <td></td> <td>Rock Impasse</td>	06	07	II	29	<del></del>				Rock Impasse
06         08         II         19         Dark Brown         Loam         Rocks         NCM           06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         13         I         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Silt Loam         NCM           06         14	06	08		******			Rocks		Nock Impasse
06         08         III         29         Yellowish Brown         Clay Loam         Rocks         NCM           06         09         I         10         Brown         Silt Loam         NCM           06         09         II         25         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Silt Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II	06	08	II		<u> </u>		+		
06         09         I         10         Brown         Silt Loam         NCM           06         09         II         25         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28	06	08	III	4					
06         09         II         25         Yellowish Brown         Clay Loam         NCM           06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15	<del> </del>				<del></del>		13003		
06         10         I         20         Brown         Silt Loam         NCM           06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM									
06         10         II         32         Light Reddish Brown         Silt Loam         NCM           06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM									
06         12         I         25         Reddish Brown         Silt Loam         NCM           06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM							1		
06         12         II         35         Light Yellowish Brown         Silt Loam         NCM           06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM	<b></b>				Y		1		
06         13         I         15         Brown         Silt Loam         NCM           06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM							<del>                                     </del>		
06         13         II         26         Yellowish Brown         Clay Loam         NCM           06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM							<u> </u>		
06         13         III         36         Pale Brown         Clay Loam         NCM           06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM							1		
06         14         I         22         Reddish Brown         Silt Loam         NCM           06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM							<del> </del>		
06         14         II         34         Light Yellowish Brown         Silt Loam         NCM           06         15         I         28         Dark Brown         Silt Loam         Rocks, Roots         NCM           06         15         II         38         Dark Yellowish Brown         Silt Loam         Rocks, Roots         NCM							1		
06     15     I     28     Dark Brown     Silt Loam     Rocks, Roots     NCM       06     15     II     38     Dark Yellowish Brown     Silt Loam     Rocks, Roots     NCM	-						<del>                                     </del>		
							Rocks, Roots		
06   16   I   25   Dark Brown   Silt Loam   NCM	06	15	II	38	Dark Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
	06	16	I	25	Dark Brown	Silt Loam		NCM	
06 16 II 35 Dark Yellowish Brown Silt Loam NCM	06		II	35	Dark Yellowish Brown	Silt Loam		NCM	
06 17 I 32 Paddich Brown Sit Loom NOM	06	17	I	32	Reddish Brown	Silt Loam		NCM	
	_ ~	· · · L		24	redusti DiOwii	JIII LOBIII	I	INCIN	

07	1 12	] 17	1 42	D-43'.5 D	T (1) 1			
06	17	II	18	Reddish Brown	Clay Loam	<del></del>	NCM	
				Dark Grayish Brown	Clay Loam		NCM	
06	18	II	28	Dark Yellowish Brown	Silty Clay		NCM	
07	01	I	28	Brown	Silt Loam		NCM	
07	01	II	42	Light Yellowish Brown	Clay Loam		NCM	
07	02	l i	21	Brown	Silt Loam	-	NCM	
07	02	I	32	Pale Brown	Sandy Loam	<b>-</b>	NCM	
07	03	I	13	Brown	Silty Clay Loam		NCM	
07	03	II	29	Yellowish Brown	Clay	mottled with Reddish Brown	NCM	
07	04	I	21	Brown	Silt Loam		NCM	(wood pile in way)
07	04	II	42	Pale Brown	Sandy Loam		NCM	
07	05	I	17	Strong Brown	Silt Loam		NCM	
07	05	II	28	Yellowish Brown	Sandy Clay		NCM	
07	06	I	20	Strong Brown	Silty Clay		NCM	
07	06	II	36	Black	Clay		NCM	
07	07	I	13	Strong Brown	Clay		NCM	-60m (woodpile in way)
07	07	II	27	Reddish Brown	Clay		NCM	1
07	08	I	14	Dark Brown	Silt Loam		NCM	
07	08	II	25	Reddish Brown	Silt Loam		NCM	
07	09	ı	31	Reddish Brown	Clay		NCM	
07	10	I	17	Strong Brown	Silt		NCM	
07	10	II	27	Reddish Brown	Silt		NCM	
07	11	I	23	Brown	Silt Loam		NCM	
07	11	II	34	Reddish Brown	Clay Loam		NCM	
07	12	I	27	Brown	Silt Loam		NCM	
07	12	11	43	Reddish Brown			·····	
07	13	I	25	Brown	Silty Clay Loam		NCM	
	13	<del></del>	36		Silt Loam		NCM	
07	13	II	27	Yellowish Brown	Sandy Loam		NCM	
		I		Brown	Silt Loam		NCM	
07	14	II	41	Reddish Brown	Silt Loam		NCM	
07	15	I	28	Brown	Silt Loam	Rocks	NCM	Rock Impasse
07	16	I	26	Dark Brown	Silt Loam	Rocks	NCM	Rock Impasse
08	01	1	26	Brown	Sandy Silt	ļ	NCM	
08	01	II	40	Yellowish Brown	Silty Sand		NCM	
08	02	1	26	Brown	Sandy Silt		NCM	
08	02	II	35	Light Yellowish Brown	Silty Sand		NCM	
08	03	I	16	Brown	Clay Loam		NCM	
08	03	II	25	Light Red Brown	Clay		NCM	
- 08	04	NA	0				NCM	Debris Pile, Write Off
08	05	I	24	Dark Yellowish Brown	Clay Loam		NCM	
08	05	II	36	Light Gray Brown	Silt Loam		NCM	
08	06	NA	0				NCM	Slash Log Pile, 100'x75', 20' Tall
08	07	1	34	Dark Grayish Brown	Loam	Rocks	NCM	Rock Impasse, In Dozed/Graded Area,Slash Piles
08	08	NA	0				NCM	Not Excavated, Excessive Slope, Spoil Pile
08	09	I	9	Reddish Brown	Sandy Silt		NCM	Gap in Spoil Pile
08	09	II	19	Dark Grayish Brown	Loam	Rocks	NCM	Rock Impasse
08	10	NA	0				NCM	Spoil Pile, Not Excavated
08	11	NA	0				NCM	Not Excavated, Spoil Pile

<u> </u>		1		T	T		<u> </u>	Moved 5m W to avoid Spoil
08	12	I	12	Dark Grayish Brown	Loam		NCM	Pile
08	12	II	25	Light Yellowish Brown	Clayey		NCM	
08	13	I	12	Yellowish Brown	Loam		NCM	
08	13	II	22	Light Yellowish Brown	Silty Clay		NCM	
08	14	I	14	Brown	Loam		NCM	
08	14	II	32	Yellowish Brown	Silt Loam		NCM	
08	14	III	42	Pale Brown	Silt Loam		NCM	
08	15	1	25	Yellowish Brown	Silt Loam		NCM	
08	15	II	35	Pale Brown	Silt		NCM	
08	16	I	25	Yellowish Brown	Silt Loam		NCM	
08	16	II	35	Light Yellowish Brown	Silt		NCM	
08	17	I	34	Yellowish Brown	Silt Loam		NCM	
08	17	11	45	Pale Brown	Silt	1	NCM	
08	18	I	28	Yellowish Brown	Silt Loam		NCM	
08	18	II	40	Light Yellowish Brown	Silty Clay		NCM	
08	19	1	30	Yellowish Brown	Silt Loam		NCM	
08	19	II	40	Light Yellowish Brown	Silt		NCM	
08	20	''	29	Brown	Silt Loam	Rocks	NCM	
08	20	II	39	Yellowish Brown	Sandy Clay	Rocks	NCM	
08	21	I 1	36	Brown	Silt Loam	Rocks	NCM	
08	21	II	47	Yellowish Brown				
	22				Sandy Loam	Rocks	NCM	<del> </del>
08 08	22	I	23	Dark Yellowish Brown	Silt Loam		NCM	
		II	33	Pale Brown	Silt		NCM	
08	23	I	20	Brown	Silt Loam		NCM	
08	23	II	30	Pale Brown	Sandy Loam	-	NCM	
08	24	1	28	Dark Yellowish Brown	Silt Loam		NCM	
08	24	II	40	Pale Brown	Silt		NCM	
09	01	1	6	Dark Brown	Loam		NCM	
09	01	II	27	Dark Brown	Silt Loam		NCM	
09	01	III	39	Yellowish Brown	Silty Clay		NCM	
09	02	I	32	Brown	Silt Loam		NCM	
09	02	II	43	Yellowish Brown	Silt Loam		NCM	
09	03	1	29	Brown	Silt Loam		NCM	
09	03	II	39	Yellowish Brown	Silt Loam		NCM	
09	04	1	24	Strong Brown	Silt Loam		NCM	
09	04	II	34	Dark Yellowish Brown	Clay Loam		NCM	
09	05	I	23	Strong Brown	Silt Loam		NCM	
09	05	II	33	Dark Yellowish Brown	Sandy Loam		NCM	
09	06	I	20	Strong Brown	Silt Loam		NCM	
09	06	II	30	Dark Yellowish Brown	Silt Loam		NCM	
09	07	I	30	Brown	Silt Loam		NCM	
09	07	II	40	Yellowish Brown	Silt Loam		NCM	
09	08	I	26	Brown	Silt Loam		NCM	
09	08	II	36	Light Yellowish Brown	Silt Loam		NCM	
09	09	I	26	Brown	Silt Loam	Rocks, Roots	NCM	-
09	09	II	36	Light Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
09	10	I	27	Brown	Silt Loam	Rocks	NCM	
09	10	11	37	Yellowish Brown	Silt Loam	None	NCM	
09	11	I	30	Brown	Silt Loam	Rocks	NCM	
09	11	II	40	Yellowish Brown	Silt Loam	Rocks	NCM	
09	12	I	27	Brown	Silt Loam	Rocks	NCM	
09	12	II	37	Reddish Brown	Silt Loam	Rocks	NCM	
09	13	ī	28	Brown	Silt Loam	Rocks	NCM	
09	13	II	39	Yellowish Brown	Silt Loam		NCM	
09	14	I	31	Brown	Silt Loam	Rocks	NCM	
	- 1	- 1						

	1 .	T	· · · · · · · · · · · · · · · · · · ·		<b>1</b>		·	
09	14	II	41	Yellowish Brown	Silt Loam		NCM	
09	15	1	20	Brown	Silt Loam		NCM	
09	15	II	31	Pale Brown	Silt Loam	Rocks	NCM	
09	16	1	22	Brown	Silt Loam	Roots	NCM	Root Impasse
09	17	I	22	Dark Brown	Silt Loam		NCM	
09	17	II	32	Yellowish Brown	Silt Loam		NCM	
09	18	I	27	Brown	Silt Loam	Rocks	NCM	Rock Impasse
09	19	I	40	Brown	Silt Loam	Rocks	NCM	
09	19	II	50	Pale Brown	Silt Loam		NCM	
09	20	I	18	Reddish Brown	Silt Loam		NCM	
09	20	11	26	Dark Reddish Brown	Silt Loam		NCM	
09	20	III	36	Yellowish Brown	Silt Loam		NCM	
09	21	I	29	Brown	Silt Loam		NCM	
09	21	II	39	Dark Yellowish Brown	Silt Loam		NCM	
09	22	I	27	Brown	Silt Loam		NCM	
09	22	II	39	Yellowish Brown	Silt		NCM	
10	01	1	14	Brown	Sandy Loam		NCM	
10	01	II	23	Light Yellowish Brown	Clay Loam		NCM	
10	01	III	28	Pale Brown	Clay Loam	Rocks	NCM	
10	02	I	23	Dark Grayish Brown	Sandy Loam		NCM	
10	02	II	33	Light Yellowish Brown	Sandy Silt		NCM	
10	03	1	23	Yellowish Brown	Silt Loam		NCM	
10	03	II	35	Pale Brown	Silt		NCM	
10	04	I	25	Yellowish Brown	Silt Loam	Rocks	NCM	
10	04	II	35	Light Yellowish Brown	Clayey Silt	Rocks	NCM	
10	05	I	24	Yellowish Brown	Silt Loam		NCM	
10	05	II	30	Light Yellowish Brown	Silt		NCM	
10	06	I	19	Yellowish Brown	Sandy Loam		NCM	
10	06	II	30	Pale Brown	Silt		NCM	
10	07	I	29	Brown	Silt Loam		NCM	
10	07	II	40	Yellowish Brown	Silt Loam		NCM	
10	08	1	20	Brown	Silt Loam		NCM	
10	08	II	31	Yellowish Brown	Silt Loam		NCM	
10	09	I	32	Brown	Silt Loam		NCM	
10	09	II	42	Yellowish Brown	Silt Loam		NCM	
10	10	I	31	Brown	Silt Loam		NCM	
10	10	II	41	Yellowish Brown	Silt Loam		NCM	
10	11	I	27	Brown	Silt Loam	Rocks,Roots	NCM	
10	11	II	34	Pale Brown	Silt Loam	Rocks, Roots	NCM	Rock Impasse
				Tuto Diowii	one Bouni	Rocks, Roots	IVCIA	Nock Impasse
10	12	I	30	Brown	Silt Loam	Rocks, Roots	NCM	
10	12	II	40	Pale Brown	Silt Loam		NCM	
10	13	1	26	Brown	Silt Loam		NCM	Rock Wall Between ST13 and ST14
10	13	II	36	Yellowish Brown	Silt Loam		NCM	
10	14	I	29	Brown	Silt Loam		NCM	
10	14	II	40	Pale Brown	Silt Loam		NCM	
10	15	I	27	Brown	Silt Loam	Rocks	NCM	
10	15	II	30	Pale Brown	Silt Loam	Rocks	NCM	Rock Impasse
10	16	I	25	Brown	Silt Loam		NCM	
10	16	II	35	Pale Brown	Silt Loam		NCM	
10	17	I	27	Brown	Silt Loam		NCM	
10	17	II	37	Pale Brown	Silt Loam		NCM	
10	18	I	28	Brown	Silt Loam		NCM	
10	18	II	38	Pale Brown	Silt Loam		NCM	
10	19	I	25	Brown	Silt Loam		NCM	
10	19	II	38	Pale Brown	Silt Loam		NCM	
						4		

Г	1	т	<u> </u>					
10	20	I	37	Brown	Silt Loam	Rocks	NCM	Rock Impasse, 1/2m off Rock Wall
10	21	I	27	Brown	Silt Loam		NCM	
10	21	II	37	Pale Brown	Silt Loam		NCM	
10	22	1	22	Brown	Silt Loam		NCM	
10	22	II	32	Pale Brown	Silt Loam		NCM	
10	23	NA	0				NCM	
11	01	I	27	Brown	Silt Loam		NCM	
11	01	II	39	Pale Brown	Silt Loam		NCM	
11	02	I	32	Strong Brown	Silt Loam		NCM	
11	02	II	52	Reddish Brown	Silty Clay Loam		NCM	
11	03	I	15	Strong Brown	Silt Loam		NCM	
11	03	II	39	Reddish Brown	Silt Loam		NCM	
11	04	I	20	Brown	Silt Loam		NCM	
11	04	II	31	Reddish Brown	Clay		NCM	
11	05	I	21	Brown	Silt Loam		NCM	
11	05	II	31	Reddish Brown	Clay		NCM	
11	06	I	28	Brown	Silt Loam	Rocks	NCM	Rock Impasse
11	07	I	22	Brown	Silt Loam		NCM	Took Impasso
11	07	II	32	Pale Brown	Silt Loam		NCM	
11	08	I	28	Brown	Silt Loam	Rocks	NCM	
11	08	II	40	Pale Brown	Silt Loam	Rocks	NCM	
11	08	II	27	Yellowish Brown	Silt Loam		NCM	
11	09	Ĭ	17	Brown	Silt Loam		NCM	
11	10	1	19	Brown	Silt Loam		NCM	
11	10	II	38	Reddish Brown	Silt Loam		NCM	
11	11	I	21	Brown	Silt Loam		NCM	
11	11	II	33	Reddish Brown	Silt Loam		NCM	
11	12	J	24	Grayish Brown	Silt Loam		NCM	
11	12	II	34	Pale Brown	Silt Loam		NCM	
11	13	I	34	Brown	Silt Loam	Rocks / Roots	NCM	Rock Impasse
11	14	I	23	Brown	Silt Loam		NCM	
11	14	II	34	Reddish Brown	Silt Loam	Rocks	NCM	
11	15	I	18	Brown	Silt Loam	Rocks	NCM	
11	15	II	39	Pale Brown	Silt Loam	Rooms	NCM	
11	16	I	18	Brown	Silt Loam	Roots	NCM	Root Impasse
11	17	I	21	Brown	Silt Loam	Rocks	NCM	Root Impasse
11	17	П	35	Reddish Brown	Silt Loam	T TOOKS	NCM	
11	18	I	23	Brown	Silt Loam		NCM	
11	18	II	33	Reddish Brown	Silt Loam		NCM	
11	19	I	13	Brown	Silt Loam		NCM	
11	19	II .	28	Reddish Brown	Silt Loam		NCM	
11	20	I	27	Brown	Silt Loam		NCM	
11	20	11	40	Reddish Brown	Silt Loam		NCM	
11	21	1	31	Brown	Silt Loam		NCM NCM	
11	21	II	50	Yellowish Brown	Silt Loam			
12	01	I	18	Brown	Silt Loam		NCM NCM	
12	01	II	30	Yellowish Brown			NCM	
12	02	I	22	Brown	Silt Loam		NCM	
12	02	II	32		Silt Loam		NCM	
12	03	I I		Brown	Silt Loam		NCM	
			31	Brown	Silt Loam		NCM	
12	03	II	41	Yellowish Brown	Silt Loam		NCM	
12	04	I	23	Dark Brown	Silt Loam		NCM	
12	04	II	33	Yellowish Brown	Silt Loam		NCM	
12	05	<u> </u>	14	Brown	Loam		NCM	
12	05	II	24	Yellowish Brown	Silt Loam		NCM	
12	06	I	25	Brown	Loam		NCM	

12	06	II	35	Yellowish Brown	Silt Loam		NCM	
12	07	1 1	28	Brown	Silt Loam		NCM	
12	07	II	38	Yellowish Brown	Silt Loam		NCM	
12	08	I	16	Dark Brown	Silt Loam		NCM	
12	08	II	28	Yellowish Brown	Silt Loam		NCM	
12	09	I	23	Brown	Silt Loam		NCM	
12	09	II	33	Pale Brown	Silt Loam	Rocks, Roots	NCM	
12	10	I	30	Brown	Silt Loam		NCM	
12	10	II	40	Pale Brown	Silt Loam		NCM	
12	11	I	38	Brown	Silt Loam		NCM	<b></b>
12	11	11	50	Pale Brown	Silt Loam		NCM	
12	12	I	34	Brown	Silt Loam	None	NCM	
12	12	II	45	Yellowish Brown	Sandy Loam		NCM	
12	13	I	31	Brown	Sandy Loam	Roots	NCM	
12	13	II	41	Yellowish Brown	Sandy Loam	1000	NCM	
12	14	I	33	Brown	Silt Loam		NCM	
12	14	II	44	Yellowish Brown	Silt Loam		NCM	
				Tenowish Brown	Sitt Loain		INCIVI	
12	15	I	21	Brown	Silt Loam	Rocks, Roots	NCM	
12	15	II	33	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
12	16	I	25	Brown	Silt Loam		NCM	
12	16	II	35	Pale Brown	Silt Loam		NCM	
12	17	I	30	Brown	Silt Loam	Rocks	NCM	Rock Impasse
12	18	I	23	Brown	Silt Loam	Rocks, Roots	NCM	
12	18	II	33	Pale Brown	Silt Loam	Rocks, Roots	NCM	
12	19	I	28	Brown	Silt Loam		NCM	
12	19	11	40	Reddish Brown	Silt Loam		NCM	
12	20	I	23	Brown	Silt Loam		NCM	
12	20	II	33	Reddish Brown	Silty Clay Loam	Rocks	NCM	
12	21	I	17	Reddish Brown	Silt Loam		NCM	
12	21	II	28	Red	Clay Loam		NCM	
12	22	I	21	Brown	Silt Loam		NCM	
12	22	II	31	Yellowish Brown	Silt Loam		NCM	
12	23	I	28	Brown	Silt Loam		NCM	
12	23	II	39	Pale Brown	Silt		NCM	
13	01	I	23	Brown	Silt Loam		NCM	
13	01	II	37	Pale Brown	Silt Loam	†	NCM	
13	02	I	27	Brown	Silt Loam	<u> </u>	NCM	
13	02	II	43	Pale Brown	Silt Loam		NCM	
13	03	I	21	Brown	Sandy Silt	<del>                                     </del>	NCM	
13	03	II	54	Yellowish Brown	Sandy Silt		NCM	
13	04	I	19	Brown	Sandy Silt	<del>                                     </del>	NCM	
13	04	- II	34	Yellowish Brown	Sandy Silt		NCM	
13	05	I	29	Brown	Silt Loam			
13	05	II	47	Pale Brown	Silt		NCM NCM	
13	06	I	26	Brown	Silt Loam	Postis.	NCM	
13	06	II	36	Yellowish Brown	Silt Loam Silt	Rocks	NCM	
13	07	I	18	Brown		Doc!	NCM	D. J. I
13	08	Ī	25		Silt Loam	Rocks	NCM	Rock Impasse
13	08	1		Brown Vallaniah Brown	Silt Loam		NCM	
			37	Yellowish Brown	Silt Loam		NCM	
13	09	I	32	Brown	Silt Loam		NCM	
13	09	II	51 27	Yellowish Brown	Silt		NCM	
10		, ,	7.7	Brown	Cilé Loom		NICK I	
13	10	II	38	Yellowish Brown	Silt Loam Silt		NCM NCM	

13	11	I	24	Brown	Silt Loam		NCM	
13	11	II	45	Yellowish Brown	Silt		NCM	
13	12	I	29	Dark Brown	Silt Loam		NCM	
13	12	II	61	Yellowish Brown	Silt Loam		NCM	
13	13	1	37	Grayish Brown	Silt Loam		NCM	
13	13	II	52	Yellowish Brown	Silt Loam		NCM	
13	14	I	29	Grayish Brown	Silt Loam		NCM	
13	14	11	44	Pale Brown	Silt		NCM	+
13	15	I	31	Grayish Brown	Silt Loam		NCM	
13	15	ii	41	Pale Brown	Silt		NCM	
13	16	1	24	Brown	Silt Loam		NCM	
13	16	<del>l i</del> i	38	Pale Brown	Silt		NCM	
13	17	1 '1	28	Brown	Silt Loam		NCM	
13	17	II	38		Silt	+		· · · · · · · · · · · · · · · · · · ·
		<b></b>		Yellowish Brown			NCM	
13	18	1	23	Brown	Silt Loam		NCM	
13	18	II	43	Pale Brown	Silt		NCM	
13	19	I	21	Brown	Silt		NCM	
13	19	II	37	Pale Brown	Silt		NCM	
13	20	I	27	Grayish Brown	Silt Loam		NCM	
13	20	II	41	Reddish Brown	Clay		NCM	
13	21	I	30	Grayish Brown	Silt Loam		NCM	
13	21	II	42	Reddish Brown	Clay		NCM	
13	22	I	26	Brown	Silt Loam		NCM	
13	22	II	50	Yellowish Brown	Silt		NCM	
13	23	I	18	Brown	Silt Loam		NCM	
13	23	II	28	Yellowish Brown	Silt Loam		NCM	
14	01	I	27	Brown	Silt		NCM	
14	01	II	38	Yellowish Brown	Silt		NCM	
14	02	1	20	Brown	Silt	Roots	NCM	
14	02	II	30	Yellowish Brown	Silt	Roots	NCM	
14	03	I	22	Brown	Silt Loam		NCM	
14	03	II	34		Silt			
				Yellowish Brown	<u> </u>		NCM	
14	04	I	24	Brown	Silt		NCM	
14	04	II	34	Yellowish Brown	Silt		NCM	
14	05	I	26	Brown	Silt	Rocks	NCM	
14	05	II	43	Yellowish Brown	Silt		NCM	
14	06	I	23	Brown	Silt		NCM	
14	06	II	37	Yellowish Brown	Silt		NCM	
14	07	I	24	Brown	Silt		NCM	
14	07	II	41	Yellowish Brown	Silt		NCM	
14	08	I	19	Вгомп	Silt		NCM	
14	08	II	30	Pale Brown	Silt		NCM	
14	09	I	19	Brown	Silty Clay Loam		NCM	
14	09	II	30	Reddish Brown	Silty Clay		NCM	
14	10	I	24	Dark Brown	Silt Loam		NCM	
14	10	II	40	Reddish Brown	Clay		NCM	
14	11	I	25	Brown	Silt	Rocks	NCM	
14	11	II	35	Pale Brown	Silt	- ACCRS	NCM	
<u> </u>	- , ,	**	رر	Tuto DIOWII	ont		11/1/1	
14	12	I	23	Brown	Silt Loam	Rocks, Roots	NCM	
						1		
14	12	II	33	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
14	13	I	21	Brown	Silt Loam	Rocks, Roots	NCM	
14	13	II	32	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
14	14	I	24	Brown	Sandy Silt		NCM	
14	14	11	43	Yellowish Brown	Sandy Silt		NCM	
						4I		

14	15	I	20	Dark Brown	Silt Loam		NCM	
14	15	II	30	Reddish Brown	Sandy Clay		NCM	
14	16	I	28	Dark Brown	Silt Loam		NCM	
14	16	II	39	Reddish Brown	Clay		NCM	
14	17	I	12	Brown	Silt Loam	Rocks, Roots	NCM	
14	17	II	26	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
14	18	I	28	Dark Brown	Silt Loam		NCM	
14	18	II	39	Pale Brown	Silt Loam		NCM	
14	19	I	22	Brown	Silt		NCM	
14	19	II	37	Pale Brown	Silt		NCM	
14	20	I	27	Dark Brown	Silt Loam		NCM	
14	20	II	37	Pale Brown	Silt Loam		NCM	
14	21	I	24	Brown	Silt Loam	Rocks, Roots	NCM	
14	21	II	26	Pale Brown	Silt Loam	Rocks, Roots	NCM	
14	22	I	20	Brown	Silt Loam		NCM	
14	22	II	30	Reddish Brown	Silt Loam		NCM	
14	23	I	24	Brown	Silt Loam	Rocks	NCM	Rock Impasse
15	01	I	26	Brown	Silt Loam		NCM	
15	01	II	36	Yellowish Brown	Silt Loam		NCM	
15	02	I	25	Brown	Silt Loam		NCM	
15	02	II	35	Pale Brown	Silt Loam		NCM	
15	03	I	23	Brown	Silt Loam		NCM	
15	03	11	30	Yellowish Brown	Silt Loam		NCM	Rock Impasse
15	04	1	28	Brown	Silt Loam	Roots	NCM	Root Impasse
15	05	I	30	Dark Brown	Silt Loam	Rocks, Roots	NCM	Toot Impasso
15	05	II	42	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
15	06	I	26	Brown	Silt Loam	Rocks, Roots	NCM	
15	06	II	36	Light Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
15	07	I	22	Brown	Silt Loam	Rocks, Roots	NCM	
15	08	I	20	Brown	Silt Loam	Roots	NCM	
15	08	II	30	Yellowish Brown	Silty Clay		NCM	
15	09	I	21	Brown	Silt Loam		NCM	
15	09	II	26	Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
15	10	I	28	Brown	Silt Loam	Rocks	NCM	
15	10	II	38	Pale Brown	Silt Loam	Rocks	NCM	
15	11	I	19	Brown	Silt Loam	Rocks, Roots	NCM	
15	11	II	29	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
15	12	I	32	Brown	Silt Loam		NCM	
15	12	II	42	Pale Brown	Silt Loam		NCM	
15	13	I	25	Brown	Silt	Rocks	NCM	
15	13	II	37	Pale Brown	Silt		NCM	
15	14	I	27	Brown	Silt Loam	Roots	NCM	
15	14	II	37	Yellowish Brown	Silt Loam	Roots	NCM	
15	15	I	23	Dark Brown	Silt Loam		NCM	
15	15	II	34	Yellowish Brown	Silt Loam		NCM	
15	16	I	24	Brown	Silt Loam	Rocks, Roots	NCM	

	·	-T			···		····	
15	16	II	34	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
15	17	I	25	Brown	Silt Loam	Rocks	NCM	Rock Impasse
15	18	I	22	Brown	Silt Loam		NCM	
15	18	II	34	Reddish Brown	Silty Clay		NCM	
15	19	I	29	Brown	Silt Loam	Roots, Rocks	NCM	
15	19	II	39	Reddish Brown	Silty Clay Loam	Roots, Rocks	NCM	
15	20	I	30	Brown	Silt Loam		NCM	
15	20	IJ	40	Yellowish Brown	Silt Loam		NCM	
15	21	I	26	Brown	Silt Loam		NCM	
15	21	11	37	Pale Brown	Silt Loam		NCM	
15	22	I	28	Brown	Silt		NCM	
15	22	II	42	Reddish Brown	Silt		NCM	
15	23	I	12	Brown	Silt		NCM	
15	23	II	36	Reddish Brown	Clay Loam		NCM	
16	01	I	28	Brown	Silt Loam		NCM	
16	01	II	38	Pale Brown	Silt		NCM	
16	02	I	22	Brown	Silt Loam		NCM	
16	02	II	35	Yellowish Brown	Silt Loam		NCM	
16	03	I	21	Grayish Brown	Silt Loam	Rocks	NCM	Rock Impasse
16	04	I	24	Brown	Silt Loam	Rocks	NCM	
16	04	II	39	Pale Brown	Silt Loam	Rocks	NCM	
16	05	I	24	Brown	Silt Loam	Rocks	NCM	
16	05	II	34	Yellowish Brown	Silt Loam	Rocks	NCM	
16	06	I	29	Brown	Silt Loam	Rocks	NCM	
16	06	II	42	Yellowish Brown	Silt Loam		NCM	
16	07	I	27	Brown	Silt Loam	Rocks	NCM	
16	07	II	39	Strong Brown	Clay Loam		NCM	
16	08	ī	22	Brown	Silt Loam	Roots	NCM	Root Impasse
16	09	I	23	Brown	Silt Loam	Rocks	NCM	
16	09	II	35	Pale Brown	Silt Loam		NCM	
16	10	I	22	Brown	Silt Loam		NCM	
16	10	II	35	Pale Brown	Silt Loam		NCM	
16	11	1	21	Brown	Silt Loam		NCM	
16	11	11	35	Pale Brown	Silt Loam		NCM	
16	12	I	28	Brown	Silt Loam		NCM	
16	12	II	41	Yellowish Brown	Silt Loam		NCM	
16	13	I	23	Brown	Silt Loam		NCM	
16	13	II	39	Yellowish Brown	Silt Loam		NCM	
16	14	I	17	Brown	Silt Loam		NCM	
16	14	II	27	Dark Yellowish Brown	Clay Loam		NCM	
16	15	I	19	Brown	Silt Loam	Roots	NCM	
16	15	II	34	Strong Brown	Silty Clay		NCM	
16	16	I	28	Brown	Silt		NCM	
16	16	II	48	Yellowish Brown	Silt		NCM	
16	17	I	18	Brown	Silt Loam		NCM	- · · · · · · · · · · · · · · · · · · ·
16	17	II	34	Pale Brown	Silt Loam		NCM	
16	18	I	23	Brown	Silt Loam		NCM	
16	18	II	39	Pale Brown	Silt		NCM	
16	19	I	25	Brown	Silt Loam		NCM	
16	19	II	37	Reddish Brown	Silty Clay		NCM	
16	20	I	23	Brown	Silt Loam		NCM	
16	20	II	37	Reddish Brown	Silty Clay		NCM	
16	21	I	32	Brown	Silt Loam		NCM	
16	21	II	42	Pale Brown	Silt		NCM	
16	22	I	29	Brown	Silt Loam		NCM	
<u> </u>		۶.	L	DIOWII	OH LORIII		171.171	

	· · · · · · · · · · · · · · · · · · ·	_	· · · · · · · · · · · · · · · · · · ·				·	
16	22	II	40	Pale Brown	Silt		NCM	
16	23	I	22	Brown	Silt		NCM	
16	23	II	32	Yellowish Brown	Silt		NCM	
17	01	I	22	Brown	Silt Loam		NCM	
17	01	II	37	Reddish Brown	Clay Loam		NCM	
17	02	I	24	Brown	Silt Loam	Rocks	NCM	
17	02	II	45	Pale Brown	Silt		NCM	
17	03	l	22	Brown	Silt Loam		NCM	
17	03	11	40	Pale Brown	Silt		NCM	
17	04	I	26	Brown	Silt Loam		NCM	
17	04	II	37	Pale Brown	Silty Clay		NCM	
17	05	l i	25	Brown	Silt Loam	<u> </u>	NCM	
17	05	II	52	Pale Brown	Silt		NCM	
17	06	l i	27	Brown	Silt Loam	+	NCM	
17	06	II	41	Pale Brown	Silt	_	NCM	
17	07	1	21	Brown	Silt Loam		NCM	
	07	II	43		Silt		<del></del>	
17	<del></del>	<del></del>		Pale Brown			NCM	
17	08	1	14	Brown	Silt Loam	-	NCM	
17	08	II	32	Reddish Brown	Silty Clay	1	NCM	
17	09	I	23	Brown	Silt Loam	1	NCM	
17	09	II	41	Reddish Brown	Silty Clay		NCM	
17	10	I	28	Brown	Silt Loam		NCM	
17	10	II	43	Pale Brown	Silt		NCM	
17	11	I	18	Brown	Silt Loam		NCM	
17	12	I	15	Brown	Silt Loam		NCM	
17	12	II	28	Yellowish Brown	Silt Loam		NCM	
17	13	I	24	Brown	Silt Loam		NCM	
17	13	II	34	Pale Brown	Silt		NCM	
17	14	I	21	Dark Brown	Silt Loam		NCM	
17	14	II	31	Reddish Brown	Silt Loam		NCM	
17	15	I	28	Brown	Silt Loam		NCM	
17	15	II	42	Reddish Brown	Clay		NCM	
17	16	I	22	Dark Brown	Silt Loam		NCM	
17	16	II	48	Reddish Brown	Clay		NCM	
17	17	l ii	25	Dark Grayish Brown	Silt Loam	None	NCM	
17	17	i	61	Reddish Brown	Clay	TYONG	NCM	
17	18	I	31	· · · · · · · · · · · · · · · · · · ·	Silt Loam	-	NCM	
		II	47	Dark Grayish Brown	<del> </del>	+		
17	18		<del></del>	Reddish Brown	Clay		NCM	
17	19	I	21	Grayish Brown	Silt Loam		NCM	
17	19	II	50	Yellowish Brown	Silt	<b> </b>	NCM	
17	20	1	29	Brown	Silt Loam	ļ	NCM	
17	20	11	39	Reddish Brown	Clay		NCM	
17	21	I	22	Brown	Silt Loam		NCM	
17	21	II	41	Reddish Brown	Clay		NCM	
17	22	I	26	Brown	Silt Loam		NCM	
17	22	11	51	Pale Brown	Silt	:	NCM	
17	23	I	25	Brown	Silt		NCM	
17	23	II	35	Yellowish Brown	Silt		NCM	
18	01	I	29	Brown	Silt Loam	Rocks, Roots	NCM	
18	01	II	39	Light Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	02	I	18	Brown	Silt Loam	Rocks, Roots	NCM	
18	02	II	28	Light Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	03	I	28	Brown	Silt Loam	Rocks, Roots	NCM	

18	03	II	39	Brown	Silt Loam	Rocks, Roots	NCM	
18	04	I	14	Brown	Silt Loam	Rocks, Roots	NCM	
18	04	II	26	Reddish Brown	Silt Loam	Rocks, Roots	NCM	
18	05	I	17	Brown	Silt Loam		NCM	
18	05	II	24	Brown	Silt Loam	Rocks, Roots	NCM	
18	06	I	27	Brown	Silt Loam	Rocks, Roots	NCM	Root Impasse
18	07	I	16	Brown	Silt Loam	Rocks, Roots	NCM	
18	07	II	26	Light Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	08	I	27	Brown	Silt Loam	Rocks, Roots	NCM	
18	08	II	37	Reddish Brown	Silt Loam	Rocks, Roots	NCM	
18	09	I	19	Brown	Silt Loam		NCM	
18	09	II	36	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	10	I	21	Brown	Silt Loam	Rocks, Roots	NCM	
18	10	II	29	Light Yellowish Brown	Silt Loam	Rocks, Roots	NCM	Root Impasse
18	11	I	27	Brown	Silt Loam	Rocks, Roots	NCM	
18	11	II	37	Reddish Brown	Silt Loam	Rocks, Roots	NCM	
18	12	I	15	Brown	Silt Loam	Roots	NCM	
18	12	II	27	Reddish Brown	Sandy Silt Loam	Roots	NCM	
18	13	I	24	Brown	Silt Loam	Rocks, Roots	NCM	
18	13	II	34	Pale Brown	Sandy Loam	Rocks, Roots	NCM	
18	14	I	25	Brown	Silt Loam	Rocks, Roots	NCM	
18	14	II	35	Pale Brown	Silt Loam	Rocks, Roots	NCM	
18	15	I	19	Brown	Silt Loam	Rocks	NCM	
18	15	II	29	Yellowish Brown	Silt Loam	Rocks	NCM	
18	16	I	26	Brown	Silt Loam	Rocks, Roots	NCM	
18	16	II	37	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	17	I	24	Brown	Silt Loam	Rocks, Roots	NCM	
18	17	II	35	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	18	I	26	Brown	Silt Loam	Rocks, Roots	NCM	Rock Impasse
18	19	I	18	Brown	Silt Loam	Rocks, Roots	NCM	
18	19	II	24	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
18	20	I	22	Brown	Silt Loam	Rocks	NCM	Rock Impasse
18	21	I	24	Brown	Silt	l	NCM	

			<del></del>		·		·	
18	21	II	39	Pale Brown	Silt		NCM	
18	22	1	28	Brown	Silt		NCM	
18	22	II	42	Pale Brown	Silt		NCM	
18	23	I	19	Brown	Silt Loam		NCM	
18	23	II	30	Yellowish Brown	Silt		NCM	
19	01	I	17	Brown	Silt Loam		NCM	
19	01	II	33	Light Brown	Silt Loam		NCM	
19	02	I	23	Brown	Silt Loam		NCM	
19	02	II	33	Yellowish Brown	Silt Loam		NCM	
19	03	I	22	Dark Yellowish Brown	Silt Loam		NCM	
19	03	II	32	Yellowish Brown	Silt Loam		NCM	
19	04	I	23	Brown	Silt Loam		NCM	
19	04	II	31	Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
19	05	I	25	Brown	Silty Clay Loam		NCM	
19	05	II	35	Gray	Silty Clay Loam		NCM	
19	06	I	24	Brown	Silt Loam		NCM	
19	06	II	35	Yellowish Brown	Silt Loam		NCM	
19	07	I	19	Brown	Silt Loam		NCM	
19	07	11	24	Reddish Brown	Clay Loam	Roots	NCM	Root Impasse
19	08	I	19	Brown	Silt Loam		NCM	
19	08	II.	31	Yellowish Brown	Silt Loam		NCM	
19	09	I	26	Brown	Silt Loam		NCM	
19	09	II	38	Yellowish Brown	Silt Loam		NCM	
19	10	I	21	Brown	Silt Loam		NCM	
19	10	II	31	Yellowish Brown	Silt Loam	İ	NCM	
19	11	1	15	Brown	Silt Loam		NCM	
19	11	II	23	Yellowish Brown	Silt Loam	Roots	NCM	Root Impasse
19	12	I	11	Brown	Silt Loam		NCM	
19	12	II	25	Strong Brown	Silt Loam		NCM	
19	13	I	18	Brown	Silt Loam		NCM	
19	13	11	30	Reddish Brown	Clay		NCM	
19	14	I	23	Brown	Silt Loam		NCM	
19	14	II	33	Yellowish Brown	Silt Loam		NCM	
19	15	I	16	Brown	Silt Loam		NCM	
19	15	II	26	Light Yellowish Brown	Silt Loam		NCM	
19	16	I	22	Brown	Silt Loam		NCM	
19	16	II	32	Yellowish Brown	Silt Loam		NCM	
19	17	I	21	Brown	Silt Loam		NCM	
19	17	II	25	Pale Brown	Silt Loam	Rocks	NCM	Rock Impasse
19	18	I	25	Brown	Silt Loam	ROCKS	NCM	Rock Impasse
19	18	II	35	Yellowish Brown	Silt Loam		NCM	
19	19	I	13	Brown	Silt Loam	Rocks	NCM	Rock Impasse
19	20	I	22	Brown	Silt Loam	ROCKS	NCM	коск пправес
19	20	I I	35	Yellowish Brown	Silt Loam	l	NCM	
19	20	I	18	Brown	Silty Clay Loam		NCM NCM	
19	21	II	28					
			<b></b>	Reddish Brown	Clay Loam		NCM NCM	
19	22	I	25	Brown	Clay Loam		NCM	
19	22	II	45 27	Reddish Brown	Clay		NCM NCM	
19	23	I	27	Brown	Silt		NCM	
19	23	I	23	Brown	Silt		NCM	
19	23	II	42	Yellowish Brown	Silt		NCM	
19	23	II	35	Pale Brown	Silt		NCM	
20	01	<u>I</u>	33	Brown	Silt Loam	Rocks	NCM	
20	01	II	57	Yellowish Brown	Silt Loam		NCM	
20	02	I	22	Brown	Silt Loam		NCM	
20	02	II	37	Pale Brown	Silt Loam		NCM	
20	03	I	- 24	Brown	Silt Loam		NCM	
20	03	II	34	Pale Brown	Silt Loam		NCM	

	,						_	
20	04	I	25	Brown	Silt Loam		NCM	
20	04	II	37	Pale Brown	Silt Loam		NCM	
20	05	I	21	Brown	Silt Loam		NCM	
20	05	II	40	Pale Brown	Silt Loam		NCM	
20	06	I	26	Brown	Silt Loam		NCM	
20	06	II	39	Pale Brown	Silt		NCM	
20	07	I	16	Brown	Silt Loam		NCM	
20	07	II	50	Pale Brown	Silt	1	NCM	
20	08	I	27	Brown	Silt Loam		NCM	
20	08	II	39	Yellowish Brown	Silt Loam	1	NCM	
20	09	I	16	Brown	Silt Loam	Roots	NCM	Root Impasse
20	10	ī	17	Brown	Silt Loam		NCM	
20	10	II	31	Reddish Brown	Clay Loam		NCM	
20	11	1	18	Brown	Silt Loam	<del></del>	NCM	
20	11	II	28	Reddish Brown	Clay Loam	+	NCM	
20	12	Ī	25	Brown	Silt Loam	-	NCM	
20	12	II	35	Reddish Brown				
	13		17		Silty Clay		NCM	
20		I	<del></del>	Brown	Silt Loam	<del> </del>	NCM	
20	13	II	34	Reddish Brown	Silty Clay		NCM	
20	14	I	22	Brown	Silt Loam	1	NCM	
20	14	II	35	Reddish Brown	Silt	<b></b>	NCM	
20	15	I	20	Brown	Silt Loam		NCM	
20	15	II	34	Reddish Brown	Silt Loam		NCM	
20	16	I	27	Brown	Silt Loam		NCM	
20	16	II	37	Yellowish Brown	Silt Loam		NCM	
20	17	I	24	Brown	Silt Loam		NCM	
20	17	II	42	Reddish Brown	Silty Clay		NCM	
20	18	I	26	Brown	Silt Loam		NCM	
20	18	II	38	Yellowish Brown	Silt		NCM	
20	19	Ī	25	Brown	Silt Loam	Rocks	NCM	Rock Impasse
20	20	I	28	Brown	Silt Loam		NCM	
20	20	II	38	Pale Brown	Silt		NCM	
20	21	I	26	Brown	Silt Loam		NCM	
20	21	II	36	Pale Brown	Silt		NCM	
20	22	Ĭ	24	Brown	Silt Loam		NCM	
20	22	II	54	Reddish Brown	Clay		NCM	
20	23	1	21	Brown	Silt Loam		NCM	
20	23	II	34	Pale Brown	Silt		NCM	
21	01	1	25	Brown	Silt Loam		NCM	
21	01	II	37	Light Brown	Sandy Silt		NCM	
21	02	I	30	Dark Brown	Loam	Rocks	NCM	Doob Impages
21	03	I	23	····	Silt Loam			Rock Impasse
				Brown		Rocks	NCM NCM	Doub In
21	03	II	30	Light Brown	Sandy Silt	Rocks	NCM NCM	Rock Impasse
21	04	l	23	Brown	Loam	Rocks	NCM	
21	04	II	38	Yellowish Brown	Sandy Silt		NCM	
21	05	l	22	Brown	Loam	Rocks	NCM	
21	05	II	36	Light Brown	Clay Loam		NCM	
21	06	I	28	Yellowish Brown	Silt		NCM	
21	06	11	38	Light Yellowish Brown	Clay Loam		NCM	
21	07	1	21	Yellowish Brown	Silt	Rocks	NCM	Rock Impasse
21	08	I	14	Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
21	09	1	23	Brown	Clay Loam	Rocks	NCM	
21	09	II	37	Reddish Brown	Clay		NCM	
21	10	1	22	Brown	Clay Loam		NCM	
21	10	II	33	Reddish Brown	Clay		NCM	
21	11	I	17	Brown	Silty Clay Loam		NCM	
21	11	H	31	Reddish Brown	Clay Loam		NCM	
21	12	I	20	Brown	Silt Loam		NCM	

	,	· · · · · · · · · · · · · · · · · · ·	·					
21	12	II	34	Reddish Brown	Clay Loam		NCM	
21	13	I	22	Brown	Silt Loam		NCM	
21	13	II	39	Pale Brown	Sandy Loam		NCM	
21	14	I	21	Brown	Silty Clay Loam		NCM	
21	14	II	32	Reddish Brown	Clay Loam		NCM	
21	15	I	23	Brown	Silt Loam		NCM	
21	15	II	37	Reddish Brown	Clay Loam		NCM	
21	16	I	19	Brown	Silt Loam		NCM	
21	16	II	29	Reddish Brown	Clay Loam		NCM	
21	17	I	22	Brown	Silt Loam		NCM	
21	17	II	32	Reddish Brown	Clay		NCM	
21	18	I	25	Brown	Silt Loam		NCM	
21	18	II	36	Yellowish Brown	Clay Loam		NCM	
21	19	I	29	Brown	Silt Loam		NCM	
21	19	II	40	Yellowish Brown	Silty Clay		NCM	
21	20	I	38	Brown	Silt Loam		NCM	
21	20	II	51	Yellowish Brown	Silty Clay		NCM	
22	01	I	19	Brown	Silt Loam		NCM	
22	01	II	35	Reddish Brown	Silty Clay		NCM	
22	02	I	19	Brown	Silt Loam		NCM	<u></u>
22	02	II	29	Reddish Brown	Silty Clay		NCM	
22	03	I	23	Brown	Silt Loam		NCM	
22	03	II	39	Reddish Brown	Clay Loam		NCM	
22	04	I	27	Brown	Silt Loam		NCM	
22	04	II	47	Yellowish Brown	Silt Loam		NCM	
22	05	I	22	Brown	Silt Loam		NCM	
22	05	II	32	Reddish Brown	Clay Loam	İ · · · · · · · · · · · · · · · · · · ·	NCM	
22	06	I	22	Brown	Silt Loam		NCM	
22	06	II	37	Reddish Brown	Clay Loam		NCM	
22	07	I	16	Brown	Silt Loam		NCM	
22	07	II	32	Reddish Brown	Clay Loam		NCM	
22	08	I	23	Brown	Silt Loam		NCM	
22	08	II	33	Reddish Brown	Silty Clay Loam		NCM	
22	09	I	19	Brown	Silt Loam		NCM	
22	09	II	29	Reddish Brown	Silty Clay Loam	<del> </del>	NCM	
22	10	I	21	Brown	Silt Loam		NCM	
22	10	II	33	Reddish Brown	Clay		NCM	
22	11	I	20	Brown	Silt Loam		NCM	
22	11	II	35	Reddish Brown	Clay	<u> </u>	NCM	
22	12	I	9	Brown	Silt Loam	Roots	NCM	Root Impasse
22	13	I	26	Brown	Silt Loam	ROOIS	NCM	ROOT IIIIpasse
22	13	II	36	Reddish Brown	Clay Loam		NCM NCM	
22	14	1	24	Brown	Silt Loam	Rocks	NCM	
22	14	II	38	Reddish Brown	Clay Loam	NUCKS	NCM NCM	
22	15	11	23	Brown	Silt Loam		NCM NCM	
					†			
22	15	II	33	Reddish Brown	Silty Clay Loam		NCM	
22	16	I	23	Brown Vallowigh Brown	Silt Loam		NCM NCM	
22	16	II	34	Yellowish Brown	Silt Loam		NCM	
22	17	I	32	Brown	Silt Loam		NCM	
22	17	11	47	Yellowish Brown	Silt	D 1	NCM	5 1 1
22	18	1	9	Brown	0.1.1	Rocks	NCM	Rock Impasse
22	19	I .	26	Brown	Silt Loam	Rocks	NCM	
22	19	П	53	Yellowish Brown	Silty Clay Loam		NCM	
22	20	I	26	Brown	Silt Loam		NCM	
22	20	II	36	Yellowish Brown	Silty Clay Loam		NCM	
23	01	I	25	Dark Brown	Silt Loam		NCM	
23	01	II	36	Yellowish Brown	Silt Loam		NCM	
23	02	I	23	Dark Brown	Silt Loam	Rocks	NCM	Rock Impasse

23	03	I	18	Dark Brown	Silt Loam		NCM	
23	03	II	29	Reddish Brown	Silt		NCM	
23	04	I	27	Dark Brown	Silt Loam	<u> </u>	NCM	
23	04	II	38	Yellowish Brown	Silt		NCM	
23	05	I	18	Dark Brown	Sandy Silt Loam		NCM	
23	05	II	21	Reddish Brown	Sand		NCM	
23	06	I	31	Dark Brown	Sandy Loam		NCM	
23	06	I	24	Brown	Silt Loam		NCM	
23	06	II	42	Pale Brown	Sand		NCM	
23	06	II	34	Pale Brown	Silt		NCM	
23	07	I	19	Dark Brown	Silt Loam		NCM	
23	07	II	30	Reddish Brown	Clay		NCM	
23	08	1	22	Dark Brown	Silt Loam		NCM	
23	08	П	34	Reddish Brown	Clay		NCM	1
23	09	I	28	Dark Brown	Silt Loam		NCM	
23	09	II	34	Reddish Brown	Clay		NCM	
23	10	ī	18	Dark Brown	Silt Loam		NCM	
23	10	II	29	Reddish Brown	Clay	<b>†</b>	NCM	
23	11	I	5	Dark Brown	Silt Loam	<b>†</b>	NCM	
23	11	II	23	Brown	Silt	<del>                                     </del>	NCM	
23	12	11	27	Brown	Silt		NCM	
23	12	II	39	Reddish Brown	Clay		NCM NCM	
23	13	I	14	Dark Brown	Silt Loam		<del></del>	
23	13	II	21	Light Yellowish Brown	Clay	Dooles	NCM NCM	
23	14	11 1	30		Silt Loam	Rocks	NCM NCM	
23	14	II	34	Brown	Silt	Doolea	NCM NCM	
<del></del>	<del></del>		<del> </del>	Pale Brown		Rocks	<del> </del>	D
23	15 16	I	33	Brown	Silt Loam	Roots	NCM	Root Impasse
23	<del>                                     </del>	I	31 41	Dark Brown	Silt Loam		NCM	
23	16 17	I	29	Reddish Brown  Dark Brown	Clay Silt Loam		NCM NCM	
23	17	II	39			<u> </u>	NCM	
	18	1	26	Reddish Brown	Clay	<u> </u>	<del></del>	
23	<del>-</del>			Dark Brown	Silt Loam		NCM	
23	18	11	38	Reddish Brown	Clay		NCM	
24	01	I	21	Brown	Silt Loam		NCM	
24	01	II .	31	Yellowish Brown	Silty Clay		NCM	
24	02	1	20	Brown	Silt Loam		NCM	
24	02	II	34	Yellowish Brown	Silty Clay		NCM	
24	03	1	22	Brown	Silt Loam		NCM	
24	03	II	39	Yellowish Brown	Silty Clay Loam		NCM	
24	04	I	26	Brown	Silt Loam		NCM	
24	04	II	39	Reddish Brown	Silty Clay		NCM	
24	05	I	28	Grayish Brown	Silt		NCM	
24	05	II	33	Pale Brown	Silt		NCM	
24	05	III	43	Yellowish Brown	Silt		NCM	
24	06	I	12	Brown	Silt Loam		NCM	
24	06	II	30	Reddish Brown	Clay Loam		NCM	
24	07	I	28	Brown	Silt		NCM	
24	07	II	38	Pale Brown	Silt		NCM	
24	08	I	19	Brown	Silt Loam	Rocks	NCM	Rock Impasse
24	09	I	26	Brown	Silt Loam		NCM	
24	09	II	43	Reddish Brown	Clay Loam		NCM	
24	10	I	19	Brown	Silt Loam		NCM	
24	10	II .	35	Yellowish Brown	Silt		NCM	
24	11	I	27	Brown	Silt		NCM	
24	11	II	37	Pale Brown	Silt		NCM	
24	12	I	18	Brown	Silt Loam		NCM	
24	12	11	36	Reddish Brown	Clay Loam		NCM	

24	13	II	35	Yellowish Brown	Clay Loam		NCM	
24	14	I	26	Brown	Silt Loam		NCM	
24	14	II	43	Reddish Brown	Clay Loam		NCM	
24	15	I	25	Brown	Silt Loam		NCM	
24	15	II	36	Reddish Brown	Clay Loam		NCM	
24	16	1	21	Brown	Silt Loam		NCM	
24	16	II	38	Reddish Brown	Clay Loam		NCM	
24	17	I	16	Brown	Silty Clay Loam		NCM	
24	17	II	32	Reddish Brown	Clay Loam		NCM	
24	18	1	21	Brown	Silt Loam		NCM	
24	18	II	34	Reddish Brown	Clay Loam		NCM	
24	19	1	26	Brown	Silt Loam		NCM	
24	19	II	40	Reddish Brown	Clay Loam		NCM	
25	01	I	28	Brown	Silt Loam		NCM	<del> </del>
	<del> </del>					<del> </del>	<del></del>	+
25	01	II	38	Yellowish Brown	Silt Loam		NCM	
25	02	I	24	Brown	Silt Loam		NCM	
25	03	I	12	Brown	Silt	Roots	NCM	Root Impasse
25	04	I	22	Brown	Silt Loam		NCM	
25	04	II	32	Reddish Brown	Clay Loam	ļ	NCM	
25	05	I	17	Brown	Silt Loam	Roots	NCM	Root Impasse
25	06	I	26	Brown	Silt Loam		NCM	
25	06	II	36	Light Yellowish Brown	Silt Loam		NCM	
25	07	I	28	Grayish Brown	Silt Loam		NCM	
25	07	II	38	Light Yellowish Brown	Silt Loam		NCM	
25	08	I	17	Grayish Brown	Silt Loam		NCM	
25	08	H	21	Yellowish Brown	Silt Loam	Rocks	NCM	Rock Impasse
25	09	I	19	Brown	Silt Loam		NCM	
25	09	II	30	Yellowish Brown	Sandy Loam		NCM	
25	10	I	23	Brown	Silt Loam	None	NCM	
25	10	II	35	Reddish Brown	Clay Loam		NCM	
25	11	I	20	Brown	Silt Loam		NCM	
25	11	II	32	Reddish Brown	Clay Loam	i e	NCM	
25	12	I	24	Brown	Silt Loam		NCM	
25	12	II	36	Yellowish Brown	Silt Loam	<u> </u>	NCM	
25	13	I	26	Brown	Silt Loam		NCM	
25	13	11	31	Reddish Brown	Clay Loam	Rocks	NCM	Rock Impasse
25	14	ı	26	Brown	Silt Loam	Rocks	NCM	Noek Impasse
25	14	II	40	Yellowish Brown	Silt Loam		NCM	
25	15	I	22	Brown	Silt Loam		NCM	
25	15	II	33	Reddish Brown	Clay		NCM	
25	16	I	27	Brown	Silt		NCM NCM	
25	16	II	38	Reddish Brown	Clay		NCM NCM	
25		I	19		Silt Loam			
	17		·	Brown			NCM	
25	17	II	30	Reddish Brown	Clay Loam		NCM	
25	18	I	9	Dark Grayish Brown	Silt Loam		NCM	
25	18	II	29	Reddish Brown	Clay		NCM	
26	01	I	21	Dark Brown	Silt Loam		NCM	
26	01	II	31	Reddish Brown	Clay Loam		NCM	
26	02	I	22	Brown	Silt Loam		NCM	
26	02	II	36	Reddish Brown	Clay Loam		NCM	
26	03	I	29	Brown	Silt Loam		NCM	
26	03	II	40	Reddish Brown	Clay Loam		NCM	
26	04	I	19	Brown	Silt Loam		NCM	
26	04	11	29	Reddish Brown	Clay Loam		NCM	
26	05	1	19	Brown	Silt Loam		NCM	
26	05	I	34	Yellowish Brown	Silt Loam		NCM	
26	06	I	26	Brown	Silt Loam	Rocks	NCM	Rock Impasse
26	07	I	23	Brown	Silt Loam	Rocks	NCM	

26	07	11	33	Light Brown	Silt Loam		NCM	
26	08	I	28	Brown	Silt Loam		NCM	
26	08	II	42	Pale Brown	Silt		NCM	
26	09	I	26	Brown	Silt		NCM	
26	09	II	36	Pale Brown	Silt		NCM	
26	10	I	26	Brown	Silt Loam		NCM	
26	10	II	45	Pale Brown	Silt Loam		NCM	
26	11	1	28	Brown	Silt Loam	<u> </u>	NCM	
26	11	II	40	Pale Brown	Silt		NCM	
26	12	I	15	Brown	Silt Loam		NCM	
26	12	II	28	Pale Brown	Silt	<del>                                     </del>	` `	
26	13	I	26	Brown	Silt Loam		NCM	
26	13	II	36	Yellowish Brown	Clay Loam		NCM	
26	14	I	28	Brown	Silt Loam		NCM	
						1		
26	14	II	38	Yellowish Brown	Clay Loam		NCM	
26	15	I	16	Brown	Silty Clay	1	NCM	
26	15	ll	26	Reddish Brown	Clay Loam		NCM	
26	16	I	26	Brown	Silt Loam		NCM	
26	16	II	41	Reddish Brown	Clay Loam		NCM	
26	17	I	15	Reddish Brown	Silt Loam		NCM	
26	17	II	28	Reddish Brown	Clay Loam		NCM	
26	18	I	24	Brown	Silt Loam		NCM	
26	18	II	35	Yellowish Brown	Clay Loam		NCM	
26	19	I	16	Reddish Brown	Clay Loam	Rocks	NCM	Rock Impasse
26	20	I	18	Brown	Silty Clay Loam		NCM	
26	20	II	28	Reddish Brown	Clay Loam		NCM	
26	21	I	16	Reddish Brown	Silty Clay		NCM	
26	21	II	31	Reddish Brown	Clay Loam		NCM	
27	01	I	24	Dark Brown	Silt Loam		NCM	
27	01	II	34	Reddish Brown	Clay		NCM	
27	02	I	27	Dark Brown	Silt Loam		NCM	
27	02	11	40	Reddish Brown	Clay	1	NCM	
27	03	I	23	Dark Brown	Silt Loam		NCM	
27	03	II	36	Reddish Brown	Clay		NCM	
27	04	1	17	Brown	Silt Loam	<u> </u>	NCM	
27	04	II	28	Dark Grayish Brown	Silt	Rocks	NCM	
27	05	I	19	Dark Brown	Silt Loam	ROCKS	NCM	
27	05	II	29	Pale Brown	Silt Loain	D1	NCM NCM	
			<del> </del>	<del></del>		Rocks	<del>+</del>	
27	06	I	21	Dark Brown	Silt Loam	<b>D</b> 1	NCM	
27	06	II	31	Pale Brown	Silt	Rocks	NCM	
27	07	I	35	Dark Brown	Silt Loam		NCM	
27	07	II	46	Pale Brown	Silt		NCM	
27	08	1	27	Dark Brown	Silt Loam		NCM	
27	08	II	32	Pale Brown	Silt	Rocks	NCM	
27	09	I	24	Brown	Silt Loam	Rocks	NCM	Rock Impasse
27	10	I	25	Dark Brown	Silt Loam	None	NCM	
27	10	II	35	Pale Brown	Silt	Rocks	NCM	
27	11	ı	28	Strong Brown	Silt Loam	Rocks	NCM	
27	11	II	39	Pale Brown	Silt	Rocks	NCM	
27	12	I	14	Dark Brown	Silt Loam	Roots	NCM	Root Impasse
27	13	I	26	Dark Brown	Silt Loam	Rocks	NCM	
27	13	II	39	Pale Brown	Silt	Rocks	NCM	
27	14	I	27	Dark Brown	Silt Loam	Rocks	NCM	
27	14	II	38	Pale Brown	Silt	Rocks	NCM	
27	15	I	24	Dark Brown	Silt Loam	Rocks	NCM	Rock Impasse
27	16	i	27	Dark Brown	Silt Loam	Rocks	NCM	
27	16	II	38	Strong Brown	Silt		NCM	
27	17	I	30	Dark Brown	Silt Loam		NCM	
/	4.7		20	Dail Diomii	OHLIOGHI		110111	1

27	17	17	T 40	I C4 D	C:34	I	NCM	
27	17 18	II	32	Strong Brown	Silt Silt Loam		NCM NCM	
27		<del> </del>		Brown Strong Provin	Silt Loam		4	
27	18	II	42	Strong Brown		None	NCM	
27	19	I	29	Brown	Silt Loam	None	NCM NCM	
27	19	II	30	Strong Brown	Silt		NCM	
27	20	I	26	Brown	Silt Loam Silt	Deste	NCM	
27	20	II	29	Strong Brown		Rocks	NCM	
27	21	I	31	Brown	Silt Loam		NCM	
27	21	II	43	Strong Brown	Silt		NCM	
28	01	I	29	Brown	Silt Loam		NCM	
28	02	I	17	Brown	Silt		NCM	7771 • • • X XY
28	02	II	22	Reddish Brown	Clay		NCM	Filled with Water
28	03	1	16	Brown	Silt Loam		NCM	Filled with Water
28	04	I	27	Brown	Silt loam	Rocks	NCM	Filled with Water
29	01	1	19	Brown	Silty Clay Loam		NCM	
29	01	II	29	Yellowish Brown	Silty Clay Loam		NCM	
29	02	I	25	Brown	Silt Loam		NCM	
29	02	II	36	Yellowish Brown	Clay Loam		NCM	
29	03	I	15	Brown	Silt Loam		NCM	
29	03	II	29	Reddish Brown	Clay Loam		NCM	
29	04	I	20	Brown	Silt Loam		NCM	· · · · · · · · · · · · · · · · · · ·
29	04	II	33	Reddish Brown	Silt		NCM	
29	05	I	23	Brown	Silt		NCM	
29	05	II	34	Yellowish Brown	Silt		NCM	
29	07	I	25	Brown	Silt		NCM	
29	07	11	35	Pale Brown	Silt		NCM	***
29	08	I	29	Brown	Silt Loam		NCM	
29	08	П	40	Reddish Brown	Clay Loam		NCM	
29	09	I	20	Brown	Silt Loam	Roots	NCM	Root Impasse
29	10	I	24	Brown	Silt Loam	Roots	NCM	Root Impasse
29	11	I	9	Brown	Silt	Roots	NCM	Root Impasse
30	01	I	33	Brown	Silt Loam		NCM	
30	01	II	45	Pale Brown	Silt		NCM	
30	02	1	22	Brown	Silt Loam		NCM	
30	02	II	34	Strong Brown	Silt		NCM	
30	03	I	19	Brown	Silt Loam		NCM	
30	03	II	30	Reddish Brown	Silt		NCM	
30	04	I	23	Brown	Silt Loam		NCM	
30	04	II	34	Reddish Brown	Silt		NCM	
30	05	I	17	Brown	Silt Loam		NCM	
30	05	II	27	Reddish Brown	Clay		NCM	
30	06	I	28	Brown	Silt Loam		NCM	
30	06	H	38	Pale Brown	Silt		NCM	
30	07	I	29	Brown	Silt Loam		NCM	
30	07	II	39	Reddish Brown	Clay		NCM	
30	08	I	26	Brown	Silt Loam		NCM	
30	08	II	29	Pale Brown	Silt Loam	Rocks	NCM	Rock Impasse
30	09	I	24	Brown	Silt Loam		NCM	
30	09	II	29	Pale Brown	Silt	Rocks	NCM	Rock Impasse
30	10	ı	19	Brown	Silt		NCM	
30	10	II	30	Reddish Brown	Clay		NCM	
30	11	I	19	Brown	Silt		NCM	
30	11	П	29	Reddish Brown	Silt		NCM	
31	01	I	26	Brown	Silt Loam		NCM	
31	01	II	36	Reddish Brown	Clay		NCM	
31	02	I	33	Brown	Silt Loam	Roots	NCM	Root Impasse
31	03	I	19	Brown	Silt Loam	Roots	NCM	Root Impasse
31	04	I	22	Brown	Silt Loam	None	NCM	

	,					· <sub>Y</sub> ·····	· · · · · · · · · · · · · · · · · · ·	
31	04	II	27	Reddish Brown	Clay Loam	Roots	NCM	Root Impasse
31	05	I	21	Brown	Silt Loam		NCM	
31	05	II	31	Yellowish Brown	Clay		NCM	
31	06	I	19	Brown	Silt Loam		NCM	
31	06	II	30	Reddish Brown	Clay		NCM	
31	07	I	20	Brown	Silt Loam		NCM	
31	07	II	31	Yellowish Brown	Clay		NCM	
31	08	I	18	Brown	Silt		NCM	
31	08	II	28	Reddish Brown	Clay		NCM	
31	09	I	23	Brown	Silt Loam		Yes - See table 5	
31	09	II	33	Reddish Brown	Clay		NCM	
31	10	ī	26	Brown	Silt Loam		NCM	
31	10	II	36	Reddish Brown	Clay Loam		NCM	End of Transect
32	01	ī	27	Brown	Sandy Loam		NCM	
32	01	II	37	Yellowish Brown	Sandy Silt		NCM	
32	02	I	25	Brown	Sandy Loam	<del> </del>	NCM	
32	02	II	35	Yellowish Brown	Sandy Silt		NCM	
32	03	1	22	Dark Brown	Silt Loam	<b></b>	NCM	
32	03	II	32	Pale Brown	Sandy Loam	<del> </del>	NCM	
32	03	I	22	Dark Brown	Silt Loam	<del> </del>	NCM	
32	04	II	33	Reddish Brown	Clay Loam	<b></b>	NCM	
32	05	I I	20	Dark Brown	Silt Loam	Rocks	NCM	Rock Impasse
32	05	I	20		Silt Loam	ROCKS	NCM	ROCK IIIIpasse
			<del></del>	Dark Brown			NCM NCM	
32	06	II	31	Reddish Brown	Clay			
32	07	I	21	Brown	Silt Loam		NCM	
32	07	II	32	Light Reddish Brown	Clay		NCM	
32	08	I	22	Brown	Silt Loam		NCM	
32	08	II	32	Reddish Brown	Clay		NCM	
32	09	I	15	Brown	Silt Loam		NCM	
32	09	II	26	Reddish Brown	Clay		NCM	
32	10	I	23	Dark Brown	Silt Loam		NCM	
32	10	II	33	Reddish Brown	Silt Loam		NCM	
32	11	I	22	Brown	Silt Loam		NCM	
32	11	II	33	Reddish Brown	Silty Clay		NCM	
33	01	I	16	Brown	Silt		NCM	
33	01	II	30	Yellowish Brown	Silt		NCM	
33	02	I	25	Yellowish Brown	Sand		NCM	
33	02	II	38	Light Yellowish Brown	Sandy Silt		NCM	
33	03	I	27	Grayish Brown	Silt Loam		NCM	
33	03	II	38	Reddish Brown	Clay		NCM	
33	04	I	24	Grayish Brown	Clay Loam		NCM	
33	04	II	34	Reddish Brown	Clay		NCM	
33	05	I	30	Dark Grayish Brown	Silt Loam		NCM	
33	05	II	41	Grayish Brown	Sand		NCM	
33	06	I	29	Grayish Brown	Silt Loam		NCM	
33	06	II	40	Light Yellowish Brown	Sand		NCM	
33	07	I	26	Grayish Brown	Silt Loam		NCM	
33	07	II	42	Reddish Brown	Clay		NCM	
33	08	I	26	Brown	Clay Loam		NCM	
33	08	II	43	Reddish Brown	Clay		NCM	
33	09	I	22	Brown	Clay Loam		NCM	
33	09	II	33	Reddish Brown	Clay		NCM	
33	10	I	25	Grayish Brown	Clay Loam		NCM	
33	10	II	34	Reddish Brown	Clay		NCM	
33	11	I	27	Grayish Brown	Loam		NCM	

					.,			
İ						mottled with		
33	11	II	37	Reddish Brown	Clay	light grayish	NCM	
						brown		
34	01	I	15	Brown	Silt Loam		NCM	
34	01	П	26	Strong Brown	Silt		NCM	
34	02	I	31	Brown	Silt Loam		NCM	:
34	02	İI	42	Pale Brown	Silt		NCM	
34	03	I	23	Dark Brown	Silt Loam		NCM	
	03	II	34	Strong Brown	Silt		NCM	
34			28	<del></del>	Silt Loam	<u> </u>	NCM	
34	04	I		Dark Brown	<del></del>			[
34	04	II	38	Pale Brown	Silt		NCM	
34	05	I	26	Dark Brown	Silt Loam		NCM	
34	05	II	37	Pale Brown	Silt		NCM	
34	06	I	17	Dark Brown	Silt Loam	Roots	NCM	Root Impasse
34	07	I	33	Brown	Silt Loam		NCM	
34	07	II	44	Strong Brown	Silt	<u> </u>	NCM	
34	08	I	7	Dark Brown	Silt Loam		NCM	
34	08	II	19	Strong Brown	SiIt		NCM	
34	09	I	22	Dark Brown	Silt Loam	Roots	NCM	Root Impasse
34	10	I	28	Dark Brown	Silt Loam		NCM	
34	10	II	38	Strong Brown	Silt		NCM	
34	11	I	32	Dark Grayish Brown	Silt Loam		NCM	
34	11	II	43	Brown	Silt		NCM	
35	01	ī	20	Brown	Silt Loam		NCM	
35	01	II	33	Yellowish Brown	Clay Loam		NCM	
35	02	1	22	Brown	Silt Loam		NCM	
35	02	11	32	Yellowish Brown	Clay Loam		NCM	
	03	I		Brown	Silt Loam		NCM	
35			23		<del></del>	<del> </del>		
35	03	II	42	Yellowish Brown	Clay		NCM	
35	04	I	28	Brown	Silt		NCM	
35	04	II	38	Yellowish Brown	Clay Loam		NCM	
35	05	I	32	Brown	Silt		NCM	
35	05	II	44	Yellowish Brown	Silt		NCM	
35	06	I	23	Brown	Silt Loam		NCM	
35	06	II	38	Pale Brown	Silt		NCM	
35	07	1	30	Brown	Silt Loam		NCM	
35	07	H	42	Pale Brown	Silt		NCM	
35	08	I	17	Brown	Silty Clay Loam		NCM	
35	08	II	37	Dark Grayish Brown	Clay		NCM	
35	09	I	26	Brown	Silty Clay Loam		NCM	
35	09	II	36	Reddish Brown	Clay		NCM	
35	10	Ī	33	Brown	Silty Clay Loam		NCM	
35	10	II	47	Yellowish Brown	Clay		NCM	
35	11	I	26	Brown	Silt Loam		NCM	
35	11	II	36	Yellowish Brown	Clay		NCM	:
36	01	I	9	Dark Grayish Brown	Silt Loam		NCM	
36	01	II	21	Strong Brown	Silt		NCM	
	02	11 I	30	Brown	Silt Loam	-	NCM	
36							NCM	
36	02	II	41	Yellowish Brown	Clay Loam	<b></b>		
36	03	I	19	Dark Grayish Brown	Silt Loam		NCM	
36	03	II	29	Yellowish Brown	Silt	-	NCM	
36	04	I	24	Brown	Silty Clay Loam		NCM	
36	04	II	42	Yellowish Brown	Clay		NCM	
36	05	I	24	Brown	Silt Loam		NCM	
36	05	II	36	Yellowish Brown	Silt		NCM	
36	06	I	21	Brown	Silt Loam		NCM	
36	06	II	35	Pale Brown	Silt		NCM	
36	07	I	16	Brown	Silt Loam		NCM	

		,			1	1	<del></del>	
36	07	II	26	Yellowish Brown	Clay		NCM	
36	08	I	21	Brown	Silt Loam		NCM	
36	08	II	35	Reddish Brown	Silt		NCM	
36	09	I	18	Brown	Silt		NCM	
36	09	II	33	Pale Brown	Silt		NCM	
36	10	I	21	Brown	Silt Loam		NCM	
36	10	II	33	Reddish Brown	Silty Clay	<u> </u>	NCM	
36	11	I	25	Brown	Silt Loam		NCM	
36	11	II	38	Reddish Brown	Clay		NCM	
37	01	I	52	Strong Brown	Silt Loam	Rocks	NCM	Rock Impasse
37	01	I	81	Brown	Silt		NCM	
37	02	I	25	Strong Brown	Silt Loam		NCM	
37	02	II	43	Reddish Brown	Clay Loam		NCM	
37	03	II	60	Strong Brown	Silt Loam		NCM	
37	04	I	25	Brown	Silt		Yes - See table 5	Hogweed
37	04	II	45	Reddish Brown	Silt	1	NCM	
37	05	I	32	Brown	Silt		Yes - See	
		ļ <u></u>	ļ		077	<u> </u>	table 5	
37	05	II	50	Reddish Brown	Silt		NCM	
37	06	II	92	Reddish Brown	Silt Loam		NCM	
37	07	I	33	Brown	Silt	Roots	Yes - See table 5	Root Impasse
37	08	I	43	Brown	Silt	Roots	Yes - See table 5	Root Impasse
37	09	I	23	Brown	Silt		Yes - See table 5	
37	09	II	45	Yellowish Brown	Clayey Silt		NCM	
37	10	I	16	Brown	Silt		NCM	
37	10	II	30	Yellowish Brown	Silty Clay		NCM	
38	01	I	5				NCM	
38	01	II	26	Dark Grayish Brown	Silty Sand		NCM	······································
38	01	III	36	Yellowish Brown	Sandy Loam		NCM	
38	02	I	19	Dark Grayish Brown	Silty Sand		NCM	
38	02	II	29	Yellowish Brown	Sandy Loam		NCM	
38	03	I	29	Brown	Sandy Loam		NCM	Beehive Impasse
38	04	I	26	Dark Grayish Brown	Silty Sand		NCM	•
38	04	II	37	Dark Brown	Silty Sand		NCM	
							Yes - See	
38	05	I	39	Brown	Silt Loam		table 5	
38	05	II	50	Grayish Brown	Silt	1	NCM	
38	06	I	33	Brown	Silt Loam		Yes - See	
	06	11	42	Dw	Cile., Ca., J		table 5	
38	06	II .	43	Brown	Silty Sand	<b>}</b>	NCM NCM	
38	07	1	29	Brown	Silt		NCM NCM	
38	07	II	39	Brown	Sandy Loam		NCM V S	
38	08	I	36	Brown	Sílt Loam	Rocks	Yes - See table 5	Rock Impasse
38	09	I	23	Brown	Silt Loam		Yes - See table 5	
38	09	II	33	Yellowish Brown	Silt Loam		NCM	
39	01	I	25	Brown	Silt Loam		NCM	
39	01	II	35	Yellowish Brown	Silt Loam	Rocks	NCM	
39	02	I	16	Brown	Silt Loam		NCM	
39	02	II	30	Reddish Brown	Sandy Loam		NCM	
39	03	I	16	Brown	Silt Loam		Yes - See table 5	
39	03	II	26	Reddish Brown	Silt Loam		NCM	Compact Soil
						•		

39	04	I	50	Brown	Silt Loam	Roots	Yes - See table 5, Coal not colleted	
39	05	I	35	Dark Brown	Sandy Loam		Yes - See table 5, Coal Discarded	
39	05	II	50	Brown	Sandy Loam	Rocks	NCM	
39	06	I	27	Dark Brown	Sandy Loam		Yes - See table 5, Coal Discarded	
39	06	П	50	Brown	Sandy Loam	Rocks	NCM	
39	07	I	21	Dark Brown	Silt Loam		Yes - See table 5, Coal and modern trash - Discarded	
39	07	II	50	Brown	Silt Loam	Rocks	NCM	
39	08	т	27	Dark Brown	Silt Loam		No, Coal -	-
39		I		Dark brown			Discarded	
39	08	II	37	Brown	Silt Loam		NCM	
39	09	I	25	Brown	Silt		NCM	
39	09	II	35	Pale Brown	Silt		NCM	
40	1	I	58	Brown	Sandy Silt Loam	Rocks	Yes - See table 5	4mS
40	01	I	17	Brown	Silt		NCM	Pavement
40	02	I	24	Brown	Silt		NCM	
40	02	II	37	Pale Brown	Silt		NCM	
40	03	I	23	Brown	Silt Loam		Yes - See table 5	
40	03	II	33	Light Brown	Silt		NCM	
40	04	I	67	Brown	Silt	Rocks	Yes - See table 5	Rock Impasse
40	05	I	29	Brown	Silt Loam		Yes - See table 5	
40	05	II	47	Brown	Silty Sand		NCM	
40	06	I	21	Brown	Silt		Yes - See table 5	
40	06	II	26	Gray and White	Silt	Ash and Charcoal	Yes - See table 5	
40	06	III	43	Brown	Silt Loam		NCM	
40	07	I	19	Brown	Silt	Rocks	NCM	Rock Impasse
41	1	I	25	Brown	Silt		NCM	2mN
41	1	I	26	Brown	Silt		NCM	2mE
41	1	I	40	Brown	Silt		NCM	2mW
41	l	I	27	Grayish Brown	Silt	Gravel	NCM	4mW
41	1	I	27	Brown	Silt		Yes - See table 5	2mS
41	1	I	19	Brown	Silt		NCM	4mS
41	1	I	29	Brown	Silt Loam		NCM	4mE
41	1	I	30	Brown	Silt Loam		Yes - See table 5	4mN
41	1	II	35	Yellowish Brown	Silt		NCM	2mN
41	1	II	38	Yellowish Brown	Silt		NCM	2mE
41	1	II	49	Yellowish Brown	Silt		NCM	2mW

		T		T 1735	~~		T 3100 -	,
41	1	11	38	Yellowish Brown	Silt		NCM	4mW
41	1	II	37	Yellowish Brown	Silt Silt		NCM	2mS
41	1	II II	29	Yellowish Brown			NCM	4mS
41	1	11	39	Yellowish Brown	Silt	<del></del>	NCM	4mE
41	1	II	40	Reddish Brown	Clay	<del> </del>	NCM	4mN
41	01	I	23	Dark Brown	Silt Loam		Yes - See table 5	
41	01	II	44	Reddish Brown	Silt		NCM	
41	01	III	54	Yellowish Brown	Silt		NCM	
41	02	I	25	Dark Brown	Silt Loam		Yes - See table 5, Brick and coal - Discarded	
41	02	II	50	Brown	Silt Loam	Rocks	NCM	
41	03	I	40	Grayish Brown	Silt Loam	Gravel	No, Modern trash - Discarded	
41	03	H	50	Brown	Sîlt	Rocks	NCM	
41	04	I	9	Light Brown	Silt		Yes - See table 5, Coal Discarded	
41	04	II	21	Light Reddish Brown	Sandy Silt		NCM	
41	04	III	30	Yellowish Brown	Silty Sand		NCM	
41	05	I	21	Brown	Silt		Yes - See table 5	
41	05	II	40	Reddish Brown	Sandy Silt		NCM	
41	06	I	52	Reddish Brown	Sandy Silt	Rocks	Yes - See table 5, Coal Discarded	
41	07	I	23	Grayish Brown	Silt Loam		Yes - See table 5	
41	07	II	46	Reddish Brown	Silt Loam		NCM	
41	07	III	56	Yellowish Brown	Silt		NCM	
41	08	I	15	Brown	Silt Loam		NCM	
41	08	II	60	Brown	Silt Loam		Yes - See table 5, Coal · Discarded	
41	08	III	62	Brown	Silt Loam		NCM	
41	08	IV	72	Yellowish Brown	Silt		NCM	
41	09	I	19	Dark Brown	Loam		NCM	
41	09	II	32	Reddish Brown	Silt Loam	I	NCM	
41	10	I	32	Brown	Silt Loam	Rocks	NCM	Rock Impasse
42	01	I	32	Brown	Silty Sand		Yes - See table 5	
42	01	II	43	Yellowish Brown	Silty Sand	1	NCM	
42	02	1	35	Dark Brown	Sandy Silt		NCM	
42	02	II	46	Reddish Brown	Silty Clay	l	NCM	
42	03	I	31	Dark Brown	Silty Sand	Rocks	Yes - See table 5	
42	03	II	39	Yellowish Brown	Silty Sand	Rocks	NCM	Rock Impasse
42	03	I	36	Dark Brown	Silty Sand Silty Sand	Roots	Yes - See	Root Impasse
		ī		Gray	Silt	Gravel Fill	table 5 NCM	On Driveway
42	05	1	5	Gray	3111	i Giavei fili	INCM	On Driveway

42	05	II	15	Black	Silt	Gravel Fill	NCM	
42	06	I	32	Brown	Silty Sand		Yes - See table 5	
42	06	II	42	Yellowish Brown	Silty Sand		NCM	
42	07	I	33	Brown	Silty Sand		Yes - See	
	07	1,	42	1/ 15 / 1 75	671. 6 1		table 5	
42	07	II	43	Yellowish Brown	Silty Sand	<del></del>	NCM	
42	08	I	38	Brown	Silty Sand	Rocks	Yes - See table 5	Rock Impasse
42	09	I	27	Brown	Silty Sand	Rocks	NCM	
42	09	II	38	Yellowish Brown	Silt		NCM	
42	10	I	31	Brown	Silty Sand	Rocks	NCM	
42	10	II	41	Yellowish Brown	Silty Sand		NCM	
43	01	I	31	Brown	Silt	Rocks	NCM	
43	01	II	54	Reddish Brown	Sandy Silt		NCM	
43	02	I	33	Brown	Silt	Rocks	NCM	
43	02	II	43	Reddish Brown	Silty Sand		NCM	
43	03	I	37	Brown	Clay Loam		NCM	
43	03	II	51	Reddish Brown	Clay Loam		NCM	
43	04	I	247	Brown	Sandy Silt	Rocks	NCM	Rock Impasse
43	05	I	21	Grayish Brown	Sandy Silt		NCM	
43	05	II	41	Reddish Brown	Sandy Silt		NCM	
43	06	I	34	Dark Grayish Brown	Silty Sand	Gravel Fill / Cinders	NCM	Rock Impasse
43	07	ı	24	Brown	Sandy Silt		Modern Coke Can -	Disturbed
		ļ	<u> </u>				Discarded	
43	07	II	32	Reddish Brown	Sandy Silt	Rocks	NCM	Rock Impasse
43	08	I	29	Brown	Silt		Yes - See table 5	
43	08	II	47	Yellowish Brown	Silt		NCM	
43	09	I	19	Brown	Silt		Yes - See table 5	
43	09	II	31	Gray	Silt	Mortar	NCM	
43	09	III	58	Brown	Silt		NCM	
43	10	l	63	Brown	Silt Loam	Rocks / Cinders	NCM	
43	11	I	21	Brown	Silt Loam	Gravel	Yes - See table 5	Stopped by Ceramic Pipe in ground
43	12	ı	19	Brown	Silt Loam		NCM	giound
43	12	II	34	Yellowish Brown	Silt Loam	1	NCM	
44	01	I	25	Brown	Silt Loam	<del>                                     </del>	NCM	
44	01	II	35	Reddish Brown	Silt		NCM	
44	02	I	29	Brown	Silt Loam	1	NCM NCM	
44	02	II	40	Light Reddish Brown	Silt	1	NCM	
44	02	II	34	Brown	Silt Loam	None	NCM NCM	
44	03	II	34 44	Yellowish Brown	Silt	None	NCM NCM	
44	03	I	32	Grayish Brown	Silty Sand			
44	04	II	43	Pale Brown	Silty Sand Silty Sand	<del> </del>	NCM NCM	
44	05	II I	30			<u> </u>	NCM NCM	
			42	Dark Grayish Brown	Silty Sand	<del> </del>	NCM NCM	
44	05	III		Brown	Silty Sand	<del>                                     </del>	NCM NCM	
44	05	I	50	Reddish Brown	Silty Sand Silty Sand		NCM NCM	
44	06 06	II	17	Dark Grayish Brown Brown	Silty Sand Silty Sand	<del>                                     </del>	NCM NCM	
44	06 06	III	33 45			+	NCM NCM	
+4	vo l	111	45	Reddish Brown	Silty Sand		NCM	

44	07	I	17	Brown	Sandy Loam		No. Modern trash - Discarded	
44	07	II	30	Reddish Brown	Sandy Silt	1	NCM	
	1 0,	1	1 30		Salidy Sitt		Yes - See	
44	08	I	20	Grayish Brown	Silt Loam		table 5	
44	08	II	40	Brown	Silt Loam	1	NCM	
44	-00	١.	20	В	C.T.		Yes - See	
44	09	I	22	Brown	Silt		table 5	
44	09	II	32	Yellowish Brown	Silt		NCM	
1							Modern	
44	10	I	37	Brown	Silt Loam		trash -	
	<b></b>						Discarded	
44	10	II	48	Reddish Brown	Silty Clay		NCM	
44	11	I	24	Brown	Sandy Loam	ļ	NCM	
44	11	II	32	Dark Brown	Sandy Clay	<u> </u>	NCM	
44	11	III	42 28	Yellowish Brown	Silty Sand	1	NCM	
44	12	II	39	Brown Pole Brown	Silt Loam		NCM NCM	
44	13	1	39	Pale Brown Brown	Silt Silt Loam		NCM NCM	
44	13	11	42	Pale Brown	Silt	<u> </u>	NCM NCM	
45	01	1	30	Brown	Silt	Rocks	NCM	Rock Impasse
45	02	ı	24	Brown	Silt	ROCKS	NCM	Kock Impasse
45	02	il	35	Reddish Brown	Silt		NCM	
45	03	I	41	Brown	Silt	Rocks	NCM	Rock Impasse
45	04	1	30	Brown	Silt	TO UNIO	NCM	rtook impusso
45	04	II	40	Reddish Brown	Silt		NCM	
45	05	I	20	Brown	Silt		NCM	
45	05	II	39	Yellowish Brown	Silt		NCM	
45	06	I	23	Brown	Silt		NCM	
45	06	II	34	Reddish Brown	Silt		NCM	
45	07	I	23	Brown	Silt		NCM	
45	07	II	35	Yellowish Brown	Silt		NCM	
45	08	I	18	Brown	Silt	Roots	NCM	Root Impasse
45	09	I	18	Brown	Silt		NCM	
45	09	11	28	Yellowish Brown	Silt		NCM	
45	10	I	30	Brown	Silt		NCM	
45	10	II	40	Yellowish Brown	Silt		NCM	
45 45	11 11	I	31 41	Brown	Silt Silt		NCM	
46	01	I	33	Yellowish Brown Brown	Silty Sand		NCM NCM	
46	01	II	45	Yellowish Brown	Sand		NCM	
46	02	J	26	Dark Brown	Silty Sand		NCM NCM	
46	02	II	36	Dark Yellowish Brown	Silty Sand		NCM	
46	03	l	30	Dark Brown	Silt Loam		NCM	
46	03	II	41	Brown	Silty Sand		NCM	
46	04	I	37	Brown	Silty Sand		NCM	
46	04	II	47	Yellowish Brown	Sand		NCM	
46	05	I	29	Dark Brown	Silty Sand		NCM	
46	05	II	40	Dark Yellowish Brown	Sand		NCM	
46	06	l	32	Brown	Silty Sand		NCM	
46	06	11	42	Yellowish Brown	Silty Sand		NCM	
46	07	I	42	Brown	Silty Sand		NCM	
46	07	IJ	53	Brown	Sandy Loam		NCM	
46	08	I	30	Brown	Silty Sand		NCM	
46	08	11	42	Light Yellowish Brown	Silty Sand		NCM	
46	09	I	29	Brown	Silty Sand		NCM	

46         09         II         41         Reddish Brown         Silty Clay         NCM           46         10         I         39         Brown         Silty Sand         NCM           46         10         II         49         Pale Brown         Silt         NCM           46         11         I         36         Brown         Silty Sand         Rocks. Roots         NCM           46         12         I         28         Brown         Silty Sand         NCM	
46         10         II         49         Pale Brown         Silt         NCM           46         11         I         36         Brown         Silty Sand         Rocks, Roots         NCM	
46 11 I 36 Brown Silty Sand Rocks, Roots NCM	
46 12 I 20 P	
46 12 I 28 Brown Silty Sand	
Sity Said NCM	
46 12 II 39 Pale Brown Silt NCM	
47 01 I 20 Brown Sandy Silt NCM	
47 01 II 35 Yellowish Brown Sandy Silt NCM	
47 02 I 23 Brown Silty Sand NCM	
47 02 II 41 Yellowish Brown Sand NCM	
47 03 I 34 Dark Brown Silt Loam NCM	
47         03         II         57         Reddish Brown         Clay Loam         NCM	
47 04 I 31 Brown Sandy Silt NCM	
47 04 II 37 Reddish Brown Silty Sand NCM	
47 05 I 48 Brown Sandy Silt NCM	
47 05 II 54 Yellowish Brown Silty Sand NCM	···
Modern	
47 06 1 25 Brown Sandy Silt bottle glass -	
Discarded	
47 06 II 40 Reddish Brown Sand NCM	
47 07 I 19 Grayish Brown Sandy Loam Gravel NCM	
47 07 II 32 Reddish Brown Sandy Loam Gravel NCM	
47 08 I 50 Brown Sandy Silt Electric WireDiscarded	
47 09 I 60 Light Brown Sandy Silt Yes - See table 5	
47 09 I 48 Brown Silt NCM	1mW
47 09 I 50 Brown Silt NCM	2mW
Cool	
4/ 09 I 50 Brown Silt Loam Discarded	1mS
47 09 I 49 Brown Silt Mortar / Coal -Discarded	2mS
47 09 I 37 Brown Silt Rocks NCM Rock	Impasse -3mN
47 10 I 25 Light Brown Silt Rocks Brick -	mpusse -5mi
47 10 II 35 Light Yellowish Brown Silt NCM	
A7 11 7 20 Section From Sin NCM	
47 11 U 20 Divin	
To the second se	
47 12 H 24 Lish-yell-1-1-D	
47 12 1 20 Poly Poly	ock Impasse
48 0 I 21 P RO	ck Impasse
48 O I CO NCM	1mS
	2mS
Ag o i co	1mW
48 9 I 28 Brown Silt NCM	2mW
48         9         I         28         Brown         Silt         NCM           48         9         I         10         Brown         Silt         Roots         NCM	)
48 9 I 28 Brown Silt NCM	1mE
48         9         I         28         Brown         Silt         NCM           48         9         I         10         Brown         Silt         Roots         NCM           48         9         I         16         Strong Brown         Silt Loam         Yes - See table 5           48         9         I         40         Brown         Silt         Yes - See table 5	1mE 1mN
48         9         I         28         Brown         Silt         NCM           48         9         I         10         Brown         Silt         Roots         NCM           48         9         I         16         Strong Brown         Silt Loam         Yes - See table 5           48         9         I         40         Brown         Silt         Yes - See table 5           48         9         I         37         Brown         Silt         Yes - See table 5	
48         9         I         28         Brown         Silt         NCM           48         9         I         10         Brown         Silt         Roots         NCM           48         9         I         16         Strong Brown         Silt Loam         Yes - See table 5           48         9         I         40         Brown         Silt         Yes - See table 5           48         9         I         37         Brown         Silt         Yes - See table 5           48         9         II         41         Yellowish Brown         Silt         NCM	1mN 2mN
48         9         I         28         Brown         Silt         NCM           48         9         I         10         Brown         Silt         Roots         NCM           48         9         I         16         Strong Brown         Silt Loam         Yes - See table 5           48         9         I         40         Brown         Silt         Yes - See table 5           48         9         I         37         Brown         Silt         Yes - See table 5           48         9         II         41         Yellowish Brown         Silt         NCM           48         9         II         39         Yellowish Brown         Silt         NCM	1mN 2mN 1mS
48         9         I         28         Brown         Silt         NCM           48         9         I         10         Brown         Silt         Roots         NCM           48         9         I         16         Strong Brown         Silt Loam         Yes - See table 5           48         9         I         40         Brown         Silt         Yes - See table 5           48         9         I         37         Brown         Silt         Yes - See table 5           48         9         II         41         Yellowish Brown         Silt         NCM	1mN 2mN

10	9	1 ,,	T 50					
48	9	II	50	Yellowish Brown	Silt		NCM	l mN
48	01	II	40	Yellowish Brown	Silt	Rocks	NCM	Rock Impasse
48	01	II	28	Brown	Silt		NCM	
48	02	11	38	Yellowish Brown	Silt		NCM	
48	03	1 1		Brown	Silt	Rocks	NCM	Rock Impasse
48	03	II	15	Brown	Silt		NCM	
48	03		27	Yellowish Brown	Silt		NCM	
48	04	I	45	Brown	Silt		NCM	
48	05	II .	56	Yellowish Brown	Silt		NCM	
48	05	1	43	Brown	Silt		NCM	
40	03	II	55	Reddish Brown	Silt		NCM	
48	06	I	22	Brown	Silt	Rocks, Roots	NCM	Root and Rock Impasse
48	07	I	27	Brown	Silt	Roots	NCM	Root Impasse
48	08	I	24	Brown	Silt Loam		NCM	
48	08	II	34	Reddish Brown	Silty Clay		NCM	
48	09	I	25	Brown	Silt Loam		NCM	
48	09	I	30	Brown	Silt		NCM	2mN
48	09	I	27	Brown	Silt		NCM	1mE
48	09	I	32	Brown	Silt	Rocks	Yes - See table 5	
48	09	II	35	Light Yellowish Brown	Silt	Rocks	NCM	
48	09	II	39	Light Yellowish Brown	Sandy Silt	Rocks	NCM	2mN
48	09	II	37	Light Yellowish Brown	Sandy Silt		NCM	1mE
49	01	1	20	Brown	Silt Loam	Gravel Fill	NCM	Disturbed - Driveway
49	02	1	16	Brown	Silt		NCM	Distarbed - Driveway
49	02	II	26	Yellowish Brown	Silt		NCM	
49	03	I	24	Brown	Silt		NCM	
49	03	II	34	Yellowish Brown	Silt		NCM	
49	04	I	23	Dark Brown	Silt		NCM	
49	04	11	34	Dark Yellowish Brown	Silt		NCM	
49	05	I	23	Brown	Sandy Loam		NCM	
49	05	II	35	Yellowish Brown	Silty Sand		NCM	
49	06	I	5	Brown	Silty Sand		NCM	
49	06	II	22	Yellowish Brown	Silt		NCM	
49	07	I	18	Brown	Silty Sand		NCM	
49	07	II	29	Yellowish Brown	Silt		NCM	
49	08	I	30	Brown	Silty Sand		NCM	
49	08	II	40	Yellowish Brown	Silty Sand		NCM	
50	01	I	24	Light Brown	Silt	Rocks	Coal -	
50	01	II	34	Light Yellowish Brown	Silt	Doolea	Discarded	
50	02	I	45	Light Brown	Silt	Rocks	NCM  Coal, Brick, Slag, Aluminum Foil - Discarded	
50	03	I	24	Light Brown	Silt	Rocks	Charcoal, Coal - Discarded	
50	03	II	32	Reddish Brown	Silt	Rocks	NCM	
50	04	I	20	Brown	Silt	Rocks	NCM	Rock Impasse
50	05	I	26	Light Brown	Silt		Coal - Discarded	
50	05	I	37	Reddish Brown	Silt	Rocks	NCM	
50	06	I	19	Brown	Silt		NCM	
50	07	I	20	Grayish Brown	Loam	Roots	NCM	Root Impasse
								2.00c Impubac

50	08	Т	22	Brown	C'1	T		
50	<del></del>	II	28	Reddish Brown	Silt	Rocks	NCM	
50		1 i	33	Reddish Brown	Clay Silty Clay	D. J	NCM	
50		<del>                                     </del>	25	Brown	Silt	Rocks	NCM	
50		11	35	Reddish Brown	Silt	Rocks	NCM	
50		1 1	25	Brown		Rocks	NCM	
51		1 ,	32	Brown	Silt	Rocks	NCM	Rock Impasse
51		1	32	Brown	Silt	Rocks	NCM	1mS - Rock Impasse
51		<del>  '</del>	23	Brown	Silt	Rocks	NCM	2mS -Rock Impasse
51		1 1	23	Brown	Silt		NCM	lmE
51		11	35	Yellowish Brown	Silt		NCM	2mE
51		II	33	Yellowish Brown	Silt Silt		NCM	1mE
51		1 i	27	Dark Grayish Brown		0 150	NCM	2mE
51		II	37	Brown	Sandy Loam	Gravel Fill	NCM	
51		1 1	10	Grayish Brown	Sandy Loam		NCM	
51		II	34	Light Brown	Silt Loam		NCM	
51		III	44	Yellowish Brown	Silt Loam		NCM	
- 31	- V2	111	+	I enowish blown	Silt		NCM	
51	03	I	20	Brown	Sandy Loam	Rocks, Roots	Modern trash -Discarded	Root Impasse
51	04	I	7	Dark Brown	Sandy Loam		NCM	
51	04	II	31	Brown	Sandy Loam		Modern trash -Discarded	
51	04	III	41	Yellowish Brown	Sandy Loam		NCM	
51	05	I	5	Dark Brown	Sandy Loam		NCM	None
51	05	II	28	Brown	Sandy Loam		No, Modern trash - Discarded	
51	05	III	39	Reddish Brown	Sandy Loam		NCM	
51	06	I	15	Brown	Silt		Modern trash -Discarded	
51	06	II	30	Reddish Brown	Silt	<u> </u>	NCM	
51	07	I	19	Grayish Brown	Sandy Silt	Gravel, Rocks	NCM	
51	07	II	29	Reddish Brown	Silt		NCM	
51	08	I	24	Grayish Brown	Sandy Silt	Gravel	Modern trash -Discarded	
51	08	II	34	Reddish Brown	Silt		NCM	
51	09	I	16	Brown	Silt Loam	Roots	NCM	None
51	09	II	29	Reddish Brown	Silt		NCM	
51	10	I	18	Dark Brown	Loam	Roots	NCM	Root Impasse -1mN
51	10	I	30	Brown	Silt Loam		NCM	2mN
51	10	I	24	Dark Brown	Silt Loam		NCM	2mW
51	10	I	37	Brown	Silt Loam		Yes - See table 5	
51	10	H	35	Light Yellowish Brown	Silt	Rocks	NCM	Rock Impasse -2mN
51	10	II	42	Reddish Brown	Clay		NCM	2mW
51	10	11	47	Reddish Brown	Silt		NCM	
51	11	1	24	Dark Brown	Silt Loam	Rocks	NCM	Rock Impasse -1mW
51	11	I	17	Brown	Silt Loam		Modern trash -Discarded	•
51	11	IJ	28	Light Brown	Silt		NCM	
52	01	I	26	Dark Brown	Silt Loam		NCM	

52	01	II	20	Ded Walls 11 D	1			
52	02	I	38	Dark Yellowish Brown Dark Brown	Sandy Loam		NCM	
52	02	II	44	Dark Yellowish Brown	Silt Loam		NCM	
52	03	1 11 I	22	Brown	Sandy Loam	C . I E'H	NCM	
52	03	i	34	Yellowish Brown	Silt Loam Silt	Gravel Fill	NCM	Disturbed
52	04	<del>                                     </del>	53	Brown	Silt	Poolso	NCM	
52	05	<del>l i</del>	34	Brown	Silt	Rocks	NCM	
52	06	ΙÌ	22	Brown	Silt Loam	_	NCM NCM	
52	06	II	44	Reddish Brown	Silt		NCM NCM	
52	06	II	35	Reddish Brown	Silty Clay		NCM	
52	07				,		Yes - See	
52	07	l I	27	Brown	Silt Loam		table 5	
52	07	II	39	Reddish Brown	Silty Clay		NCM	
52	08	I	35	Brown	Silt	Rocks/Roots	NCM	Root Impasse
52	09	I	30	Brown	Silt		NCM	
52	09	II	42	Yellowish Brown	Silty Clay		NCM	
52	10	I	28	Brown	Silt		NCM	
52	10	II	41	Pale Brown	Silt		NCM	
53	01	1	30	Light Brown	Silt		Yes - See	
53	01	П	40	Reddish Brown	Silt		table 5 NCM	
							Yes - See	
53	02	1	50	Brown	Silt		table 5	
50							Coal -	
53	03	I	29	Brown	Silt		Discarded	
53	03	II	39	Reddish Brown	Silt		NCM	
53	04	1	40	<b>n</b>			Yes - See	
33	04	1	40	Brown	Silt		table 5	Stopped by Drain Pipe
53	05	I	20	Brown	Silt		I pc Plastic - Discarded	In area of modern trash
53	06	I	25	Brown	Sandy Silt		NCM	
53	06	II	37	Reddish Brown	Sand		NCM	
53	07	I	42	Brown	Silt	Rocks, Roots	Yes - See table 5	Stopped by Roots
53	08	I	28	Brown	Silt Loam		NCM	
53	08	II	40	Reddish Brown	Sandy Silt		NCM	
53	09	I	19	Brown	Silt		NCM	
53	09	II	30	Light Yellowish Brown	Silt		NCM	
53	10	I	22	Brown	Silt		NCM	
53	10	II	25	Yellowish Brown	Silt	Rocks, Roots	NCM	Rock Impasse
54	01	I	37	Brown	Silt		NCM	
54	01	II	47	Yellowish Brown	Silt		NCM	
54	02	I	16	Brown	Silt	Rocks	NCM	Rock Impasse
54	03	I	15	Brown	Silt		Yes - See table 5	
54	03	II	30	Brown	Silt		NCM	
55	01	I	42	Brown	Sandy Loam		Yes - See table 5	Plastic pipe,approx 10-15cm diameter
55	02	I	24	Brown	Sandy Loam	Rocks	Coal - Discarded	
55	02	II	34	Reddish Brown	Sandy Loam		NCM	Compact soil
55	03	I	6	Dark Grayish Brown	Silt Loam		NCM	
55	03	II	26	Grayish Brown	Silt Loam		NCM	
55	03	III	40	Brown	Silt Loam		NCM	Compact soil
55	04	I	29	Brown	Sandy Loam		Yes - See table 5	Hogweed

55	04	П	39	Reddish Brown	Sandy Loam		NCM	
55	05	I	40	Brown	Sandy Loam		NCM	
55	05	II	51	Reddish Brown	Sandy Loam		NCM	
55	06	I	6	Very Dark Grayish Brown	Silt Loam	Gravel	NCM	
55	06	II	11	Grayish Brown	Silt Loam	Gravel	No, Modern trash - Discarded	
55	06	III	29	Reddish Brown	Silt		NCM	······································
55	07	I	17	Brown	Silt Loam		NCM	
55	07	II	28	Reddish Brown	Silty Clay		NCM	Hogweed
56	01	I	16	Brown	Silt		NCM	8
56	01	II	31	Reddish Brown	Silty Clay		NCM	
56	02	I	30	Brown	Silt		NCM	
56	02	II	60	Gray	Silt	Coal Ash	Coal - Discarded	
56	02	III	70	Brown	Silt		NCM	
56	03	I	18	Brown	Silt Loam		NCM	
56	03	II	28	Reddish Brown	Clay		NCM	
56	04	I	16	Brown	Silty Clay Loam		NCM	
56	04	II	30	Reddish Brown	Clay		NCM	
56	05	I	16	Brown	Silt	Roots	NCM	Root Impasse
57	01	I	22	Brown	Silt		Yes - See table 5	
57	01	II	34	Light Yellowish Brown	Silt		NCM	
57	02	I	15	Reddish Brown	Silt	Rocks	Yes - See table 5	Rock Impasse
57	03	I	18	Brown	Silt Loam		NCM	
57	03	II	32	Yellowish Brown	Silt		NCM	
57	04	I	35	Brown	Silt		NCM	
57	04	II	47	Yellowish Brown	Silt		NCM	
57	05	1	29	Brown	Silt		Yes - See table 5	
57	05	II	38	Light Yellowish Brown	Silt		NCM	

## Appendix IV Building Structure Inventory Forms

### BUILDING-STRUCTURE INVENTORY FORM



NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

FOR OFFICE USE ONLY
UNIQUE SITE NO
SERIES
NEG. NO.

DIVISION FOR HISTORIC PRESERVATION	CEDIEC
(518) 474-0479	SERIESNEG. NO
	NEG, NO.
YOUR NAME: Cynthia Howk	DATE: Dec., 1994
133 S. Fitzhugh St.	
YOUR ADDRESS: Rochester, NY 14608	TELEPHONE:546-7029
•	
ORGANIZATION (if any): The Landmark Socie	ety of Western New York, Inc.
	•
TOPACTION	* * * * * * * * * * * * *
IDENTIFICATION  1 PUM DING NAME (9) Wortfall More	ai am Harra
1. BUILDING NAME(S): Westfall-Merc	ter house
2. COUNTY: Monroe TOWN/CITY: Gr 3. STREET LOCATION: 4350 Ridge Road West	reece VILLAGE/hamlet: W. Greece
	c/o Elaine Karren
5. PRESENT OWNER: Raymond W. Mercier A. USE: Osigint: residence	DDRESS: (same) 430 Corwin Rd.
o. Osc. Orginal: <u>restderice</u> p.	recent (Same) Rochester NY 14610
7. ACCESSIBILITY TO PUBLIC: Exterior visible from	m public road: Yes No 🗆
DESCRIPTION Interior accessible:	Explain _private residence
8 BIIII DINC a dambaard [] 1	
8. BUILDING a. clapboard b. stone MATERIAL: e. cobblestone f. shingles Roof - asphalt shingles Fo	c. brick \( \square \) d. board and batten \( \square \)
Roof - asphalt shingles For	undation - cobblestone veneer.
9. STRUCTURAL a. wood frame with interlocking j	didation - cobblestone veneer.
SYSTEM: b. wood frame with light membe	
(if known) c. masonry load bearing walls 🔀	:12 🗀
d. metal (explain)	
e. other	
0. CONDITION: a. excellent  b. good  c.	fair [] d deterious d []
1. INTEGRITY: a. original site  b. moved  b. m	if so when?
c. list major alterations and dates (if ki	nown).
and dates (ii ki	nowny.
(see continuation	on sheet)
2. PHOTO:	B. MAP:

"That's a straight 'red.' It's a lovely, charming little cottage on a beautiful site." P.Malo.

COLOR CODE

Red



14.	ď	none known  b. zoning  c. roads  developers  e. deterioration  other:	
15.	RELATED OUTBUILDINGS A	AND PROPERTY:	
	a. d	barn b. carriage house c. garage c. garage.	
	g	shop \( \Boxed{\omega} \) h. gardens \( \Boxed{\omega} \)	
		landscape features: deciduous trees/shrubs, coniferous other:	snruos
16.	SURROUNDINGS OF THE B	UILDING (check more than one if necessary): open land  b. woodland  - to north of site.	
		scattered buildings 🔀	
		densely built-up 🗆 e. commercial 🛭 industrial 🗆 g. residential 🖾	
	h	other:	
17.	INTERRELATIONSHIP OF B	UILDING AND SURROUNDINGS: re is in an historic district)	
	(	•	
	(see continua	ation sheet)	
18.	OTHER NOTABLE FEATURE	S OF BUILDING AND SITE (including interior features if known):	
	(		
	(see continua	ation sheet)	
			ي پسسي
SIG	NIFICANCE	•	
19.	DATE OF INITIAL CONSTRU	JCTION: <u>c. 1830s - 1852</u>	
	ARCHITECT: not deter	mined	
1	BUILDER: not deten	nined	
20.	HISTORICAL AND ARCHITE		
-0.	1031ORICAL AND ARCHITE	CTORAL IMIORIANCE.	
	(see continua	tion sheet)	
	•	· · · · · · · · · · · · · · · · · · ·	
	,		
		·	
			-
21.	SOURCES: (see contin	nuation sheet)	
41.	SOURCES. (1999 GOME	•	
		•	4
22.	THEME: agricultural:	former farm residence; cobblestone architectur	e

Town of Greece Historic Sites Survey Monroe County, New York 4350 Ridge Road West page 3

11c.

Contemporary, shed-roofed, one-story, frame rear (north) addition appears to have been constructed c. 1950s-60s.

Brick chimney on the west elevation appears to be an early/mid-20th-century addition.

17. This cobblestone house is located on a 9.2-acre lot on the north side of Ridge Road West in the southwest quadrant of the town. It has a deep set-back from the road and is set below the grade-level of the geologic ridge upon which the roadway is located. The front elevation faces south, across a large expanse of lawn. To the rear (north) of the house is open, undeveloped land with mostly deciduous trees and shrubs. There are no other buildings on the site. The surrounding neighborhood is comprised of mixed residential and commercial uses. Adjacent buildings on the north side of the street include a late-20th-century auto dealership and early-20th-century houses. Across the street are a row of late-19th and early-20th-century houses.

18. One-and-one-half-story, side-gabled, cobblestone farmhouse with a contemporary, one-story, shed-roofed rear (north) wing. The main block, with its side gables, is three-bays-wide by two-bays-deep. The house stands on a raised foundation of fieldstone. Fenestration is regular and symmetrical with 12/12, double-hung windows on the facade (south elevation) and 6/6, double-hung windows on the east and west elevations. The windows on the facade have stone (probably limestone) lintels and sills. The windows on the west and east elevations have vertical brick lintels and concrete sills. On the facade, at the southwest and southeast corners, are cut stone (limestone) quoins. A stone watertable is also located on the facade, between the cobblestone wall above and the fieldstone foundation below.

Under the low-pitched, gabled roof is a narrow, Federal style cornice with gable end returns. The louvered wood shutters on the facade, east, and west elevations appear to date from the 20th century. The stone front entrance steps and wrought iron railing appear to date from the 20th century.

A contemporary, one-story, shed-roofed frame rear (north) wing has been added to the house, c. 1950s-60s. It extends across the full width of the north elevation and is clad with

Town of Greece Historic Sites Survey Monroe County, New York 4350 Ridge Road West page 5

#### 20. continued

house is representative of the vernacular, Federal style farmhouse built in Greece in the early and mid-19th century. Federal style architecture was popular from the 1790s to about 1830. In rural areas, however, changes of taste did not occur as quickly and architectural styles often remained popular for longer periods of time. Because of its design characteristics and cobblestone method of construction, this house could date as early as the 1830s.

The house is located on Ridge Road which was formerly the shoreline of glacial Lake Iroquois and later a main trail of the Iroquois Indians. In 1813, the State Legislature allocated \$5,000 to cut down brush and to bridge streams along the Ridge from Rochester to Lewiston. This and later improvements along the road opened the way for settlers to establish their homes, farms, and businesses along the Ridge.

The 1852 county map shows a building on this site and "J.Westfall" listed as owner. The building is shown east of a creek (Smith Creek). Because of its vernacular Federal style, this house is most likely the building shown on this early map.

The 1872 county map shows this site as a property just east of the "West Greece" hamlet, located at the intersection of Manitou and West Ridge Roads. The house is shown set back significantly from the road and "D. Rowland" is listed as the owner.

The 1902 county map shows this as a 30.5-acre parcel with three buildings and "A. Hopper" as owner. The long, rectangular lot has a creek flowing through its northern part. The house is shown with a frame outbuilding to the northwest and a small, frame (residence?) to the southwest, close to the roadway.

The 1924 county map shows the same 30.5-acre parcel with three buildings that is listed on the 1902 map. The owner is "B. Hooper." This is probably the same family, but the spelling is inconsistent. This property is just east of the West Greece hamlet (Manitou Rd. is listed as "North Town Line Road"). The 1930 suburban directory shows Charles A. and Emma Priestly at this address. He is listed as a painter.

The present owner, Raymond W. Mercier, has resided here since the 1940s. The 1959 county map shows this parcel as a 9.11-

Town of Greece Historic Sites Survey Monroe County, New York 4350 Ridge Road West page 6

#### 20. continued

acre site owned by R. & L. Mercier. Mr. Mercier, a widower, is retired from the research division of Eastman Kodak Company. The stone house is the only building indicated on the map. Smith Creek cuts through the north end of the lot.

The Westfall-Mercier House is architecturally significant as a distinctive example of the cobblestone method of construction in New York State. This cobblestone farmhouse property may be eligible for listing in the State and National Registers of Historic Places. It embodies the distinctive characteristics of cobblestone construction in its use of lake-washed cobblestones laid in horizontal rows and bonded with limestone mortar, the use of stone quoins to decorate and stabilize the corners of the building, and the use of stone sills and lintels at window and door openings. Typical of the Middle Period (c. 1835 - c. 1845) of cobblestone construction, the house features water-rounded stones of various shapes, sizes, and colors laid four courses to a quoin height.

The house is additionally significant as a representative example of early/mid-19th-century Federal, rural domestic architecture in the town of Greece.

21. See final report for bibliography.

### BUILDING-STRUCTURE INVENTORY FORM



NYS OFFICE OF PARKS, RECREATION

& HISTORIC PRESERVATION

DIVISION FOR HISTORIC PRESERVATION

(518) 474-0479

FOR OFFICE USE ONLY
UNIQUE SITE NOQUAD
SERIES
NEG. NO.

- (010) 114 0475	NEG. NO.
YOUR NAM	IE: <u>Cynthia Howk</u> DATE: <u>Dec., 1994</u>
	133 S. Fitzhugh St.
YOUR ADD	RESS: Rochester, NY 14608 TELEPHONE:
ORGANIZA"	MON (if any): The Landmark Society of Western New York, Inc.
* * * * * * *	* * * * * * * * * * * * * * * * * * * *
IDENTIFICATION	· · · · · · · · · · · · · · · · · · ·
I. BUILDING NAI	ME(S): Hilbert Realty
Z. 1.1.11/10/17 1 198.1	HIDE TOURICITY GROOM
3. STREET LOCA	TION: 4210 Ridge Road West
4. OWNERSHIP	TION: 4210 Ridge Road West  a. public  b. private
	ER: Charles & Karen Hilbert ADDRESS: (same) Rochester, NY 1462
6. USE: Original:	residence Present: commercial offices
7. ACCESSIBILITY	Y TO PUBLIC: Exterior visible from public road: Yes \(\mathbb{N}\) No \(\square\)
	Exterior visible from public road: Yes M No I
DESCRIPTION	Interior accessible: Explain <u>private offices</u>
8. BUILDING	a claphoard D h otors D
MATERIAL:	C. BILK [ [ DOMIN AND DATES ]
maraine.	Roof - asphalt shingles. Foundation - pargeted fieldstone.
9. STRUCTURAL	a. wood frame with interlocking joints
SYSTEM:	b. wood frame with light members
(if known)	The internocia L
(ii kilowil)	d. metal (explain)
	e. other
10. CONDITION:	a. excellent \( \begin{aligned} \text{b. good } \overline{\mathbb{X}} & c. fair \( \begin{aligned} \text{d. deteriorated } \end{aligned} \)
II. INTEGRITY:	a. excellent \( \subseteq \) b. good \( \subseteq \) c. fair \( \subseteq \) d. deteriorated \( \subseteq \) a. original site \( \subseteq \) b. moved \( \supseteq \) if so,when?  c. list major alterations and dates (if known):
LOptie I.	C list major alterations and dates (if the major alterations and d
	o. not major atterations and dates (it known):
	(see continuation sheet)

12. PHOTO:

13. MAP:

"This looks a little 'synthetic' - hard to guess if it's modern or turn of the century. Even so, it's well done and its loss would be a shame. It's kind of an architectural hybrid, but the individual pieces/details are nice. Let's call it a 'red minus' - the 'minus' being that it's such an amalgam of different pieces from different periods. Most of what was done was done well: the side porch, beautiful Tuscan columns, etc. The side porch is quite different with the smaller Tuscan columns. This is another building that someone could nicely adapt." P.Malo.

COLOR CODE

Red minus

RELATED OUTBUILDINGS AND PROPERTY:    u. barn   b. carriage house   c. garage     d. privy   c. shed   f. greenhouse     g. shop   h. gardens     i. landscape features: deciduous trees/shrubs   j. other: located on geological "ridge" (north side) the property of the pro	14.	THREATS TO BUILDING: a, none known  b. zoning  c. roads  d. developers  e. deterioration  f. other:
j. other:   located on geological "ridge" (north side) to forms roadway.   a. open land	\$.	RELATED OUTBUILDINGS AND PROPERTY:  a. barn  b. carriage house  c. garage   d. privy e. shed f. greenhouse   g. shop h. gardens  i. landscape features: deciduous trees/shrubs
h. other: paved parking lot; 1970s office building to Nahouse.  17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS: (Indicate if building or structure is in an historic district)  (see continuation sheet)  18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):  (see continuation sheet)  SIGNIFICANCE  19. DATE OF INITIAL CONSTRUCTION:	16.	j. other: located on geological "ridge" (north side) to SURROUNDINGS OF THE BUILDING (check more than one if necessary): forms roadway.  a. open land b. woodland - to north of site.  c. scattered buildings d. densely built-up - e. commercial - e. commercial - e. residential - e.
(Indicate if building or structure is in an historic district)  (see continuation sheet)  18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):  (see continuation sheet)  SIGNIFICANCE  19. DATE OF INITIAL CONSTRUCTION: c. 1872 ; enlarged - c. 1920s-1940s.  ARCHITECT: not determined  BUILDER: not determined  20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)		h.other: <u>paved parking lot; 1970s office building to N</u> house.
(see continuation sheet)  SIGNIFICANCE 19. DATE OF INITIAL CONSTRUCTION: c. 1872 ; enlarged - c. 1920s-1940s.  ARCHITECT: not determined  BUILDER: not determined  20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)	17.	
SIGNIFICANCE 19. DATE OF INITIAL CONSTRUCTION: c. 1872 ; enlarged - c. 1920s-1940s.  ARCHITECT: not determined  BUILDER: not determined  20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)		(see continuation sheet)
SIGNIFICANCE 19. DATE OF INITIAL CONSTRUCTION: c. 1872 ; enlarged - c. 1920s-1940s.  ARCHITECT: not determined  BUILDER: not determined  20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)	18.	OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):
DATE OF INITIAL CONSTRUCTION: C. 1872; enlarged - C. 1920s-1940s.  ARCHITECT: not determined  BUILDER: not determined  20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)		(see continuation sheet)
BUILDER: not determined  20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)		0 1877 : PD18TOPO - C- 1970S-1940S.
20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:  (see continuation sheet)		ARCHITECT: not determined
(see continuation sheet)	•	BUILDER: not determined
	20.	HISTORICAL AND ARCHITECTURAL IMPORTANCE:
21. SOURCES: (see continuation sheet)		(see continuation sheet)
21. SOURCES: (see continuation sheet)		
21. SOURCES: (see continuation sheet)		
	21.	SOURCES: (see continuation sheet)

22. THEME:

residential

Town of Greece Historic Sites Survey Monroe County, New York 4210 Ridge Road West page 3

11c.

Contemporary vinyl siding has been installed on the north, east, and south elevations, c. 1980s.

The one-story, shed-roofed east porch has been enclosed and two contemporary picture windows installed, c. 1960s-80s.

Former one-story, open porch on the northwest corner of the house has been enclosed, mid-20th century.

An attached, contemporary concrete block garage has been constructed below grade level. It is attached to the north wall of the foundation (at the rear of the house), c. 1950s-60s.

- 17. This Neoclassical house is located on a 90-feet by 173-feet lot on the north side of Ridge Road in the southwest muadrant of the town. A driveway and large parking lot are located to the east; a second parking lot is located (south) in front of the house on the former front lawn. The house faces south onto Ridge Road, a busy, four-lane highway. To the north of the house, the land slopes downward from the Ridge and is open, undeveloped scrub vegetation and woodland. To the immediate northeast of the house is a c. 1970s office building. To the west of the house is a large commercial property with parking lot, bowling alley, and restaurant. To the south of the house, across the street, is a row of mostly post-World War II houses.
  - 18. This large, 2-1/2-story, frame house is a building that has evolved into its present configuration by means of two major periods of construction. The original, 19th-century, farmhouse was greatly expanded into the present, large, cross-gabled configuration with full-height entry porch seen today. The date of this remodeling/expansion appears to be c. 1920s-40s.
- The house is comprised of a cross-gabled plan and is built on a pargeted fieldstone foundation with 20th-century brick veneer on the south, east, and west elevations. Dating from the original period of construction, the 19th-century fieldstone walls and half-round wood beams are still visible in the cellar. At present, the north, east, and south elevations are clad with contemporary vinyl siding; the west

Town of Greece Historic Sites Survey Monroe County, New York 4210 Ridge Road West age 5

20. This house is architecturally significant in the town of Greece as a distinctive example of early/mid-20th century Neoclassical domestic architecture. It is also historically significant for its association with the early/mid-20th-century suburban development along this section of Ridge Road West, which was formerly a rural roadway with mostly farmsteads and agricultural buildings.

This cross-gabled plan house with front portico is representative of two periods of architectural design. It is not possible to determine its exact date of original construction, although the fieldstone foundation and half-round beams in the cellar indicate a period of the early/mid-1800s. The present configuration, massing, and design of the building indicate that it was greatly remodeled/enlarged in the early/mid-20th century, when the Neoclassical style was popular. At this time, the exterior was enlarged, the portico and exterior porches were added and the present windows, doorways, and interior configuration were constructed.

The revival of interest in classical models dates from the World's Columbian Exposition, held in Chicago in 1893. The exposition, with its classical buildings, designed by many of the best-known architects of the day, was widely publicized, reported, and attended. Soon these Neoclassical models became the latest fashion throughout the country.

Neoclassical was a dominant style for domestic building throughout the country during the first half of the 20th century. Never quite as abundant as its closely related Colonial Revival contemporary, it had two principal waves of popularity. From 1900 to 1920 it emphasized hipped roofs and elaborate, correct columns. The later phase, from about 1925 to the 1950s, emphasized side-gabled roofs and simple, slender columns.

With its side-gabled roof and simple, slender columns (on the portico and side porches), the house at 4210 Ridge Road West appears to date from the second phase of Neoclassical style architecture.

The architectural significance of this house would be enhanced if the vinyl siding was removed and the original wood siding was repaired/re-painted.

The house is located on Ridge Road which was formerly the shoreline of glacial Lake Iroquois and later a main trail of

Town of Greece Historic Sites Survey Monroe County, New York 4210 Ridge Road West age 6

### 20. continued.

the Iroquois Indians. In 1813, the State Legislature allocated \$5,000 to cut down brush and to bridge streams along the Ridge from Rochester to Lewiston. This and later improvements along the road opened the way for settlers to establish their homes, farms, and businesses along the Ridge.

The 1852 county map shows this area and a building owned by "F. Hale." The 1872 county map shows this area, but it is difficult to determine which building on the map might be the house located on #4210's property. It is likely that it is the building shown with "W. Thompson and Mrs. Hale" as the owners.

The 1902 county map shows this area just east of the West Greece hamlet. There is a 26-acre parcel owned by "L. Sigler" and two small buildings are located here (one of which is probably the original, smaller house here).

The 1924 county map shows this site as a 1.75-acre parcel (163-feet by 409-feet in size). The site is marked "Needham Addition 69-22" and is owned by L. Sigler. There are two smaller frame buildings: a house and an outbuilding. The house has an ell-plan, but does not appear large enough to be the present building. Therefore, it appears that the remodeling/enlargement took place after the 1924 map. To the west is a commercial property with a building marked, "Arlington Hotel;" the hotel was owned by Ray and Thomas Streb (now the Lyon's Den bowling alley). The 1930 suburban directory shows #4196 as the address for this property at #4210; the property is listed as "vacant."

The present building is shown on the 1959 county map. The remodeling/enlargement of the earlier frame house appears to have occurred between the 1924 and 1959 maps. No additional information (assessor's records, historian's files, neighborhood history) about this property has turned up. The following are still to be determined: date of remodeling/enlargement, name of the architect (the design certainly looks like the work of an architect), and owner(s) who completed this renovation.

21. See final report for bibliography; site visit and interview with owners, Charles & Karen Hilbert, 12/1994.

### Appendix V Historic Site Forms



# **NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM** NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

(518) 237-8643

For Office Use Only--Site Identifier Bernadatte Castro Commissioner

Project Identifier		
Your Name Powers & Teremy, LLC		Date September 30th, 2007
Address <u>P.O. Box 77172, Rochester NY, 1</u> Phone ( 585 ) <u>266-4180</u>	4617	
Organization (if any)  1. SITE IDENTIFIER(S) Westfall-Mercien	Cobblestone (Site Number P&T Monroe	002)
2. COUNTY Monroe	One of the following: CITY TOWNSHIP_	Town of Greece
UNINCO	INCORPORATED VILLAGE PRPORATED VILLAGE OR HAMLET	
3. PRESENT OWNER <u>John DeMarco</u> (Nev Address <u>4250 Ridge Road</u>	w York State Energy Research & Develop	nent Authority)
Superstructure: complete Foundation: aboveX Structural subdivisi Buried traces detected	ls (be as specific as possible); cobblest	not evident es visible (domestic refuse scatter) one with asphalt shingles, raised
Soil Drainage: excellent	Sustaining erosionWooX_Previously cultivatedFlor good _X fair from structure (approx.): 1,300 ft	odlandUpland odplainPastureland poor
Site Investigation (append addition Surface date (s) August 24, 2 Collection Subsurface date(s) Testing: shovel X collection	OO7 Site map (subm	nit with form*) unit size 30 cm X 30 cm
no. units	(Submit plan of units with form*)	
Excavation: unit size <u>0</u> (Submit plan of unit size <u>0</u> * Submission should be 8		
Investigator <u>Powers &amp; Teremy, L</u>		

2007 F	cript or published report (s) (reference fully):  Phase 1 Cultural Resource Investigations for the Proposed Hampton Ridge Center Development, Town of Greece,  County, New York.
Present	t repository of materials: Powers & Teremy, LLC
6.	Site inventory:  a. Date constructed or occupation period 18 <sup>th</sup> -20 <sup>th</sup> Century  b. Previous owners, if known Raymond Mercier from 1940's – 1990's  c. Modifications, if known A one-story, shed-roofed frame rear (north) wing has been added to the house
around	the 1950's-60's. (append additional sheets, if necessary)
7.	Site documentation (append additional sheets, if necessary): a. Historic map references
	1) Name Date Source
	Present location of original, if known  2) Name Date Source Present location of original, if known
	<ul> <li>b. Representation in existing photography</li> <li>1) Photo date 8/2007 Where located: South of existing House, looking north</li> <li>2) Photo date 5/2007 Where located: South of existing barn, looking north.</li> <li>c. Primary and secondary source of documentation (reference fully)</li> </ul>
	d. Persons with memory of site  1) Name Address 2) Name Address
and mate	List of material remains other than those used in construction (be as specific as possible in identifying object erial): During Powers & Teremy's Phase I investigations, 79 shovel tests were excavated around the house and existing in the suspected yard area. A total of 881 artifacts were recovered from the excavation of 39 positive shovel tests.
(	If prehistoric materials are evident, check here and fill out prehistoric site form. X  One chert flake was recovered. This is most likely associated with NYSM 6568, ACP Monroe No #a large traces of occupation site that surrounds this site.
9. I	Map References: Map or maps showing exact location and extent of site must accompany this form and be d by source and date. Keep this submission to 8½" x 11", if possible.
USGS 71	1/2 Minute Series Quad. Name: 1994 USGS 7.5' Rochester West, N.Y. Quadrangle U.S. Government Printing Office. Washington, D.C
For Offic	te Use OnlyUTM Coordinates N 43° 13' 1.24" W 77° 44' 44.60"

10. Photography (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.



4320 West Ridge Road, Westfall-Mercier Cobblestone, looking north.



Dilapidated barn north of Westfall-Mercier Cobblestone, looking north.

#### 7. a. Historic map references

F.W. Beers (1872)

Atlas of Monroe County, Beers Co. New York, New York.

G.M. Hopkins Co. (1924)

Plat book of Monroe County, New York from Official Records, Private Plans and Actual Surveys / Compiled under the direction of G.M. Hopkins Co. Philadelphia, Pennsylvania.

G.M. Hopkins Co. (1941)

<u>Plat book of the environs of Rochester, Monroe Co. New York / Compiled under the direction of G.M. Hopkins Co. Philadelphia, Pennsylvania</u>

J.M. Lathrop & Co. (1902)

Plat book of Monroe County, New York. From Official Records, Private Plans and Actual Surveys / Compiled under the direction of G.M. Hopkins Co. Philadelphia, Pennsylvania.

(1994) 7.5' Rochester West, N.Y. Quadrangle U.S. Government Printing Office. Washington, D.C

1930, 1961, 1996, 1998 County of Monroe, New York, Department of Environmental Services. Aerial photography series of Monroe County.

8. List of material remains other than those used in construction (be as specific as possible in identifying object and material)

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 37.4	LI 0-25cm	1	1 pc. clear glass fragment (19th - 21st Century)	Kitchen (.10%)
STP 37.5	LI 0-32cm	5	1 pc. plain undecorated glazed whiteware (1820 – 1900 +) 3 pcs. clear curved glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 metal pop can pull tap (Late 20 <sup>th</sup> Century)	Kitchen (.51%)
STP 37.6	LI 0 to 81cm	8	1 pc. aqua curved glass, bottle body fragment (1750+) 2 pcs. curved clear glass, body fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. blue plastic (modern) 2 pcs. clear plastic (plastic shopping bag) 1 pc. coal (modern)	Kitchen (.31%) Modern Trash (.41%) Unaffiliated (.10%)
STP 37.7	LI 0-33cm	5	2 pcs. clear plastic (plastic shopping bag) (modern) 2 pcs. plastic, irregular shapes (modern) 1 pc. plastic, solid cylinder (modern)	Modern Trash (.51%)
STP 37.8	LI 0-43cm	6	2 pcs curved glass rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. clear glass bottle rims (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. hard ribbed black plastic (modern) 1 pc. ferrous metal	Kitchen (.41%) Modern Trash (.10%) Miscellaneous Hardware (.10%)
STP 37.9	LI 0-23cm	I	1 pc. clear bottle glass body fragment (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Modern Trash (.10%)
STP 38.5	LI 0-39cm	8	2 pcs. clear curved glass, bottle rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. blue transfer print whiteware (1820 – 1900+) 2 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 heat treated proximal end of bird tibia (20 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. plastic (modern)	Kitchen (.41%) Faunal (.10%) Modern Trash (.10%)

STP 38.6	LI 0-33cm	4	2 pc. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. plain undecorated whiteware (1820 – 1900+)	Kitchen (.31%) Modern Trash (.10%
STP 38.8	LI 0-36cm	1	1 pc. black plastic (modern) 1 eroded nail (modern)	Architectural (.10%)
STP 38.9	LI 0-36cm	1	1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.10%)
STP 39.3	LI 0-16cm	1	1 pc. fragment of a mammal thoracic vertebra (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Faunal (.10%)
STP 39.4	LI 0-48cm	5	2 pcs. blue transfer print whiteware (1820 – 1900+) 2 pc. plain undecorated glazed whiteware 1 pc. flat ferrous metal	Kitchen (.41%) Miscellaneous Hardware (.10%)
STP 39.5	LI 0-34cm	5	2 pcs. blue transfer print whiteware (1820 – 1900+) 1 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. brown glazed stoneware (1860+)	Kitchen (.51%)
STP 39.7	LI 0-21cm	8	1 pc. clear curved bottle fragment (1820 – 1900+) 4 pcs. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. blue transfer print whiteware (1820 – 1900+) 3 pcs. white plastic (modern)	Kitchen (.51%) Modern Trash (.31%)
STP 40.3	LI 0-23cm	6	1 pc. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. clear curved glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. ferrous metal	Kitchen (.31%) Architectural (.20%) Miscellaneous Hardware (.10%)
STP 40.4	LI 0-67cm	48	2 pcs. blue transfer print whiteware (1820 – 1900+) 13 pcs. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. curved aqua bottle glass (1750+) 11 pcs. clear curved glass fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. clear curved glass (jar rim) (19 <sup>th</sup> -21 <sup>st</sup> Century) 1 pc. brown bottle glass (beer bottle) (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. ceramic glazed yellow earthenware (1670-1795) 1 pc. mold cast Kaolin pipe bowl (white clay) fragment (1750-1900) 7 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. small light bulb fragment (flash light/ car dome light?) (modern) 1 pc. shell (oyster) 4 pcs. ferrous metal	Kitchen (3.4%) Architectural (.31%) Personal (.10%) Faunal (.10%) Miscellaneous Hardware (.41%)
STP 40.5	LI 0-29cm	12	1 pc. clear curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. brown bottle glass (beer) (19 <sup>th</sup> - 21 <sup>st</sup> Century) 4 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 6 pcs. ferrous metal	Kitchen (.20%) Architectural (.41%) Miscellaneous Hardware (.62%)
STP 40.6	LI 0-21cm	2	1 pc. white glazed ironstone (1813-1900+) 1 pc. metal bolt (modern)	Kitchen (.10%) Architectural (.10%)
STP 40.45	LI 0-58cm	20	8 pcs. plain undecorated glazed whiteware (1820 – 1900+) 1 pc. yellow glazed earthenware (1670-1795) 3 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. red brick (19 <sup>th</sup> - 21 <sup>st</sup> Century) 7 pcs. heat treated mortar (19 <sup>th</sup> - 20 <sup>th</sup> Century)	Kitchen (.93%) Architectural (1.1%)

STP 40.1	LI 0-27cm	1	1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)	Architectural (.10%)
STP 41.1	LI 0-23cm	1	Secondary Chert Flake	Lithic (.10%)
STP 41.1 Four Meters North of STP 41.1	LI 0-30cm	1	1 square cut nail (1790+)	Architectural (.10%)
STP 41.2	LI 0-25cm	2	2 pcs. tinted blue curved bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (.20%)
STP 41.4	LI 0-9cm	2	1 pc. tinted blue curved bottle glass 1 pc. heat treated mortar	Kitchen (.10%) Architectural (.10%)
STP 41.5	LI 0-21cm	4	1 pc. blue transfer print whiteware (1820 – 1900+) 1 pc. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. flat metal 1 pc. oyster shell fragments	Kitchen (.10%) Architectural (.10%) Miscellaneous Hardware (.10%)
STP 41.6	LI 0-52cm	4	1 pc. yellow glazed earthenware (1670-1795) 5 pcs. whiteware fragments (1820 – 1900+) 2 modern round nails (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 small finishing nail (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. ferrous metal (20 <sup>th</sup> - 21 <sup>st</sup> Century) 1 pc. coal 2 pcs. clear ribbed plastic (modern)	Faunal (.10%)  Kitchen (.62%)  Architectural (.31%)  Miscellaneous  Hardware (.10%)  Modern Trash (.20%)
STP 41.7	LI 0-23cm	38	1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. aqua glass body fragment (1750+) 7 pcs. curved green bottle glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 1 pc. green glass bottle base (19 <sup>th</sup> - 20 <sup>th</sup> Century) 3 pcs. curved brown bottle glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 8 pcs. curved clear bottle glass (19 <sup>th</sup> - 21 <sup>st</sup> Century) 2 pcs. curved black glass (19 <sup>th</sup> - 20 <sup>th</sup> Century) 2 pcs. clear curved jar rim fragments 11 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century) 2 eroded nails (19 <sup>th</sup> - 21 <sup>st</sup> Century)	Kitchen (2.5%) Architectural (1.3%)
STP 41.8	LI 0-58cm	640	4 pcs. blue and gold rim painted whiteware plate fragments (1820 – 1900+)  14 pcs. white glazed floral designed stoneware (plate and bowl fragments) (1820 – 1900+)  5 pcs. whiteware plate base fragment (1820 – 1900+)  10 pcs. plain undecorated stoneware (1860+)  2 pcs. white glazed floral designed stoneware (dish base articulate fragments)  1 pc. glazed stoneware rim and body fragment crock  1 pc. bathroom tile (modern)  38 pcs. plain white undecorated glazed modern ceramic plate fragments (20th Century)  1 pc. brown glazed earthenware (1670-1795)  1 pc. blue glazed earthenware fragment (1700-1775+)  1 milk glass jar seal lid (1600-1898+)  3 pcs. milk glass (1600-1898+)  3 pcs. milk glass fragment (1600-1898+)  11 pcs. brown glass (19th - 20th Century)  31 pcs. curved blue tinted glass (19th - 20th Century)  1 pc. aqua bottle glass partial embossed lettering  F,B,S,O (1750+)  7 pcs. aqua glass jar rim fragment (1750+)  1 complete 6.5 fl. oz soda glass bottle (20th Century)  114 pcs. clear curved bottle glass (19th - 21st Century)	Kitchen (26.5%) Architectural (27.5%) Faunal (2.1%) Personal (.10%) Miscellaneous Hardware (10.5%) Fabric (.41%) Unaffiliated (.72%)

CTD 41.9	110.58		5 pcs. clear glass bottle neck and rim fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century)  3 pcs. clear glass bottle base fragments (19 <sup>th</sup> - 21 <sup>st</sup> Century)  1 pc. clear glass jar neck and body (19 <sup>th</sup> to 20 <sup>th</sup> Century)  11 pcs. clear chimney glass (19 <sup>th</sup> - 21 <sup>st</sup> Century)  211 pcs. window glass (20 <sup>th</sup> - 21 <sup>st</sup> Century)  4 pcs. widow glass, ridged and incasing chicken wir (20 <sup>th</sup> to 21 <sup>st</sup> Century)  2 pcs. burnt mortar (19 <sup>th</sup> - 21 <sup>st</sup> Century)  1 modern screw (modern)  15 eroded nails (20 <sup>th</sup> - 21 <sup>st</sup> Century)  11 eroded nail shafts (20 <sup>th</sup> - 21 <sup>st</sup> Century)  14 pcs. eroded wire (20 <sup>th</sup> - 21 <sup>st</sup> Century)  1 small metal knob/nail cover  9 small modern nails  6 nails (square cut?) heavily eroded  77 pcs. ferrous metal  1 complete rodent tibia (20 <sup>th</sup> - 21 <sup>st</sup> Century)  1 lumbar vertebra small mammal (20 <sup>th</sup> - 21 <sup>st</sup> Century)	
STP 41.8 (cont)	LI 0-58cm	640	2 pcs. vertebra fragments small mammal  (20 <sup>th</sup> - 21 <sup>st</sup> Century)  1 mid shaft bird humerus (20 <sup>th</sup> - 21 <sup>st</sup> Century)  9 faunal fragments (20 <sup>th</sup> - 21 <sup>st</sup> Century)  2 vertebra fragments large mammal  (20 <sup>th</sup> - 21 <sup>st</sup> Century)  2 vertebra small rodent (20 <sup>th</sup> - 21 <sup>st</sup> Century)  1 complete ulna (squirrel) (20 <sup>th</sup> -21 <sup>st</sup> Century)  1 proximal end and shaft of tibia (small mammal  1 pc. light bulb glass (20 <sup>th</sup> Century)  4 pcs. cloth with eye holes (19 <sup>th</sup> -20 <sup>th</sup> Century)  1 tin can base (20 <sup>th</sup> Century)  2 metal can/jar tops (19 <sup>th</sup> -20 <sup>th</sup> Century)  3 pcs. FCR  4 pcs. coal	(cont)
STP 41.8	LII 58-60cm	4	3 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century) 1 eroded nail (modern)	Kitchen (.31%) Architectural (.10%)
STP 42.1	LI 0-32cm	1	1 pc. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Architectural (.10%)
STP 42.3	LI 0-31cm	2	1pc. flat metal 1 pc. red brick (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Architectural (.20%)
STP 42.4	LI 0-39cm	2	1 pc. plain undecorated whiteware (1820 – 1900+) 1 pc. clear plastic (modern)	Kitchen (.10%) Modern Trash (.10%)
STP 42.6	LI 0-32cm	7	2 pc. white glazed stoneware (1740-1765) 1 pc. molded aqua bottle glass (1750+) 1 pc. plain undecorated glazed whiteware (1820 – 1900+) 1 round head and shaft of nail (modern) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Kitchen (.41%) Architectural (.31%)
STP 42.7	LI 0-33cm	9	1 pc. black transfer print glazed whiteware w/ design (1820 – 1900+) 3 pcs. plain undecorated glazed whiteware (1820 – 1900+) 2 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.62%) Architectural (.31%)

			3 pcs. red brick (19 <sup>th</sup> to 21 <sup>st</sup> Century)	
STP 42.8	LI 0-38cm	2	2 pcs. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.20%)
STP 43.8	LI 0-29cm	2	1pc. 1/16 <sup>th</sup> inch cast mold Kaolin pipe stem and spur (circa.1750-1800) 1 pc. curved clear glass (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.10%) Personal (.10%)
STP 43.9	LI 0-19cm	3	1 pc. clear curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. yellow glazed slipware earthenware (1670-1775) 1 pc. mortar (19 <sup>th</sup> to 21 <sup>st</sup> Century)	Kitchen (.20%) Architectural (.10%)
STP 43.11	LI 0-21cm	4	2 pc. clear curved bottle glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. brown glazed earthen ware crock fragment (1732-1750+) 1 pc. ferrous metal	Kitchen (.31%) Miscellaneous Hardware (.10%)
STP 44.8	LI 0-20cm	4	1 pc. blue tinted curved glass (19 <sup>th</sup> to 21 <sup>st</sup> Century) 1 pc. brown glazed stoneware grey salt glazed exterior (circa. 1860) 2 pcs. window glass (20 <sup>th</sup> & 21 <sup>st</sup> Century)	Kitchen (.20%) Architectural (.20%)
STP 44.9	LI 0-22cm	1	1 pc. brown stoneware (1820 – 1900+)	Kitchen (.10%)



# NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

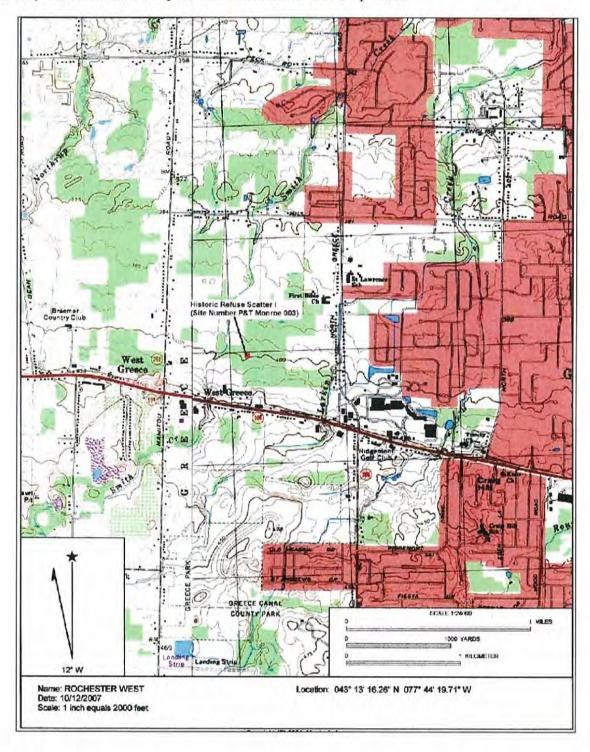
(518) 237-8643

For Office Use Only--Site Identifier

Project Ide	entifier	
Your Name	ne_Powers & Teremy, LLC	Date September 30 <sup>th</sup> , 2007
Address I Phone (58	P.O. Box 77172, Rochester NY, 14617 85 ) <u>266-4180</u>	
Organizatio	on (if any) DENTIFIER(S) Historic Refuse Scatter I (Site Number P&T Monroe 003)	
2. COUNT	YOne of the following: CITY TOWNSHIPT	Cown of Greece
	INCORPORATED VILLAGE UNINCORPORATED VILLAGE OR HAMLET	
3. PRESEN Address_	NT OWNER_ <u>John DeMarco</u> (New York State Energy Research & Developme: 4320 Ridge Road	nt Authority)
4. \$	SITE DESCRIPTION (check all appropriate categories):Structure/site  Superstructure: complete partial collapsed not receive the partial collapsed not receive the partial (ground level) not receive the partial X only surface trace Buried traces detected  List construction materials (be as specific as possible): N/A, dome	es visible (domestic refuse scatter)
Gro	Under cultivationSustaining erosionX_WoodNever cultivatedX_Previously cultivatedFlood Soil Drainage: excellent good _X fair Distance to nearest water from structure (approx.): 1,300 ft Elevation: 400 ft AMSL	plain Pastureland
Sur Sub	re Investigation (append additional sheets, if necessary):  rface date (s)August 24, 2007 Site map (submit Collection  bsurface date(s)  Testing: shovel coring other u  no. units (Submit plan of units with form*)	with form*) nit size
E	Excavation: unit size0 no. of units  (Submit plan of units with form*)  * Submission should be 8 ½" by 11", if feasible	
Inv	vestigator Powers & Teremy, LLC	

2007 1	script or published report (s) (reference fully):  Phase 1 Cultural Resource Investigations for the Proposed Hampton Ridge Center Development, Town of Greece, e County, New York.
Preser	nt repository of materials: Powers & Teremy, LLC
6.	Site inventory:  a. Date constructed or occupation period 18 <sup>th</sup> -19 <sup>th</sup> Century  b. Previous owners, if known  c. Modifications, if known  (append additional sheets, if necessary)
7.	Site documentation (append additional sheets, if necessary):  a. Historic map references  1) Name Date Source
	Present location of original, if known  2) Name Date Source Present location of original, if known
	<ul> <li>b. Representation in existing photography</li> <li>1) Photo date 8/2007 Where located: From Southeast of Site</li> <li>2) Photo date Where located:</li></ul>
	c. Primary and secondary source of documentation (reference fully)
	d. Persons with memory of site  1) Name Address 2) Name Address
adjacent artifacts, to west a the majo	List of material remains other than those used in construction (be as specific as possible in identifying object terial): During Powers & Teremy's Phase I investigations, a domestic refuse scatter was identified. The refuse scatter was to a shovel test transect. A surface collection was undertaken and a representative sampling of materials, a total of 14, was collected. Material present in the site includes bottles, ceramics, and metal. The site measures approximately 7m east and 10 meters north to south. The site is a surface scatter of materials that date from the mid 1700's to the modern era with ority of materials dating to the early 20 <sup>th</sup> century. Most of the artifacts in this refuse scatter are glass bottles. This site consists face scatter only as no cultural material was recovered from the surrounding shovel tests.
	If prehistoric materials are evident, check here and fill out prehistoric site form. N/A

9. Map References: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.



USGS 71/2 Minute Series Quad. Name: 1994 USGS 7.5' Rochester West, N.Y. Quadrangle U.S. Government Printing Office. Washington, D.C

10. Photography (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.



Historic Refuse Pile #2, bottle dump at ST 22.11, looking northwest.



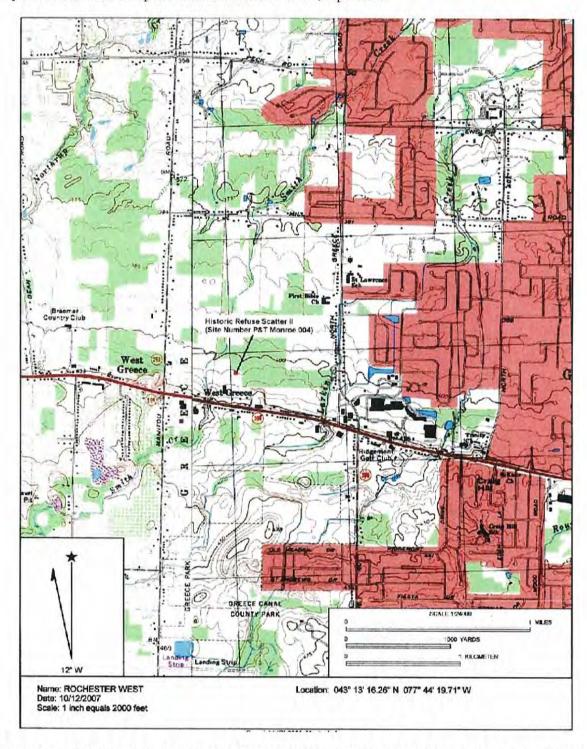
NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION (518) 237-8643

For Office Use Only--Site Identifier

roject identifici		
Your Name Powers &	Teremy, LLC	Date September 30th, 2007
Address P.O. Box 771 Phone ( 585 ) 266-41	72, Rochester NY, 14617 80	
Organization (if any) 1. SITE IDENTIFIER(S	) Historic Refuse Scatter II (Site Number P&T Monroe 004)	
2, COUNTY Mon		Town of Greece
	INCORPORATED VILLAGE UNINCORPORATED VILLAGE OR HAMLET	
3. PRESENT OWNER_ Address_ 4320 Ridge	John DeMarco (New York State Energy Research & Developm Road	nent Authority)
Super Found St Bt List co  Grounds Un No Soil D Distar	RIPTION (check all appropriate categories):Structure/site structure: complete partial collapsed dation: above below (ground level) ructural subdivisions apparent X_ Only surface trauried traces detected onstruction materials (be as specific as possible): N/A, dor on the cultivation Sustaining erosion X_ Work of the cultivated Floor or a good X fair nee to nearest water from structure (approx.): 1,100 ft tion: 400 ft AMSL	not evident ces visible (domestic refuse scatter) mestic refuse scatter  oodlandUpland odplainPastureland
Surface date Collect Subsurface Testing:  Excavation:	date(s) shovel other no. units (Submit plan of units with form*)	nit with form*) unit size

2007	uscript or published report (s) (reference fully):  Phase 1 Cultural Resource Investigations for the Proposed Hampton Ridge Center Development, Town of Greece, oe County, New York.
Prese	ent repository of materials: Powers & Teremy, LLC
6.	Site inventory:  a. Date constructed or occupation period 18 <sup>th</sup> -19 <sup>th</sup> Century  b. Previous owners, if known  c. Modifications, if known  (append additional sheets, if necessary)
7.	Site documentation (append additional sheets, if necessary):  a. Historic map references  1) Name Date Source  Present location of original, if known  2) Name Date Source  Present location of original, if known  b. Representation in existing photography  1) Photo date Where located: From west of site  2) Photo date Where located: Where located:
adjace artifac to wes the ma	c. Primary and secondary source of documentation (reference fully)  d. Persons with memory of site  1) Name Address 2) Name Address  List of material remains other than those used in construction (be as specific as possible in identifying object naterial): During Powers & Teremy's Phase I investigations, a domestic refuse scatter was identified. The refuse scatter was tent to a shovel test transect. A surface collection was undertaken and a representative sampling of materials, a total of 14 sts, was collected. Material present in the site includes bottles, ceramics, and metal. The site measures approximately 7m east and 10 meters north to south. The site is a surface scatter of materials that date from the mid 1700's to the modern era with algority of materials dating to the early 20th century. Most of the artifacts in this refuse scatter are glass bottles. This site consists inface scatter only as no cultural material was recovered from the surrounding shovel tests.
	If prehistoric materials are evident, check here and fill out prehistoric site form. N/A

9. Map References: Map or maps showing exact location and extent of site must accompany this form and be identified by source and date. Keep this submission to 8½" x 11", if possible.



USGS 71/2 Minute Series Quad. Name: 1994 USGS 7.5' Rochester West, N.Y. Quadrangle U.S. Government Printing Office. Washington, D.C

For Office Use Only--UTM Coordinates N 43° 13' 07.07" W 77° 44' 72.82"

10. Photography (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.



Historic Refuse Pile #1, looking east.

## Appendix VI NYSDEC Clearance Letter/Permit