Development Authority of the North Country

Development Authority of the North Country Proposed Landfill Expansion

NYSDEC/USACE Joint Permit Application

APPENDIX H

PHASE IA & IB CULTURAL RESOURCE INVESTIGATION REPORTS

MARCH 2011

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Phase IA Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York

Prepared For

Development Authority of the North Country (DANC)
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October 26th, 2007

By

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REPORT ACKNOWLEDGMENTS

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I. PHASE IA MANAGEMENT SUMMARY

Project Name: Phase IA Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York

Project Description: The proposed project encompasses the development expansion of the existing landfill. The Project Area consists of approximately 1,222 acres / 4,945,258 square meters, which includes the existing landfill and support facilities. Due to the presence of the existing landfill and support facilities, approximately 135 acres / 546,325 square meters will not require cultural resource investigations. Therefore, a total of 1,087 acres/ 4,398,932 square meters will be subject to Phase IA Cultural Resource Investigations.

Project Location: The proposed Project Area is located at #23400 NYS Route 177, east of County Route 97 within the Town of Rodman, Jefferson County, New York (043° 49' 12.47"N 075° 54' 56.71"W). The Project Area can be accessed via Dobbins or Lowe Roads.

County: Jefferson County

Minor Civil Division Number: 04517 (Town of Rodman)

USGS 7.5 Minute Quadrangle Map: USGS 7.5' Rodman, N.Y. Quadrangle 1959 (Photorevised 1980)

SEQR Review: Phase IA Cultural Resource Investigations have been requested as part of a State Environmental Quality Review (SEQRA).

Involved State and Federal Agencies: Army Corps of Engineers

Survey Area
Acreage: 1,222 acres / 4,945,258 square meters
Depth: Undetermined
Acres Surveyed: 1,087 acres/ 4,398,932 square meters

Archaeological Survey Overview
Number & Interval of Shovel Tests: NA
Number & Size of Units: NA
Width of Plowed Strips: NA
Surface Survey Transect Interval: NA

Results of Archaeological Survey
Number & Name of prehistoric sites identified: 0
Number & Name of historic sites identified: 6 (Table 4)
Number & Name of sites recommended for Phase II/Avoidance: 6

Results of Architectural Survey
Number of buildings/structures/cemeteries within Project Area: 1 extant residence, 15 Map Documented
Number of buildings/structures/cemeteries adjacent to Project Area: NA
Closest Archaeological Site to the Project Area: 6 - All Sites Are Located Within Project Area
Native American Burials Less Than ¼ Mile from Project Area: 0

SRHP/NRHP Historical Review
Number of previously determined NR listed or eligible buildings/structures/cemeteries/districts: 0
Number of identified eligible building/structures/cemeteries/districts: 0

Recommendations of Phase IA Cultural Resource Investigations: These Cultural Resource Investigations were performed only for the Project Area required for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York. Based upon the results of these investigations, Powers & Teremy, LLC Cultural Resource Management Company recommends that the proposed project's Project Area requires additional Phase IB and Phase II archaeological excavations. Specific recommendations can be provided after an Area of Potential Effect has been determined.

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

Date of Report: October 26th, 2007

Report Prepared By:

Mrs. Mary Z. Bruno

Ms. Jennifer Teremy

Mr. Paul Powers

II. PHASE IA PROJECT INFORMATION

On August 30th, 2007 Powers & Teremy, LLC was contracted by Mr. William Seifried of the Development Authority of the North Country (DANC), Solid Waste Management Facility to perform Phase IA Cultural Resource Investigations for the Development Authority of the North Country (DANC) Landfill Expansion Project. The proposed Project Area is located at #23400 NYS Route 177, within the Town of Rodman, Jefferson County, New York. The Project Area can be accessed via Dobbins or Lowe Roads. The proposed project encompasses the development expansion of the existing landfill. The proposed project encompasses the development expansion of the existing landfill. The Project Area consists of approximately 1,222 acres / 4,945,258 square meters, which includes the existing landfill and support facilities. Due to the presence of the existing landfill and support facilities, approximately 135 acres / 546,325 square meters will not require cultural resource investigations. Therefore, a total of 1,087 acres/ 4,398,932 square meters will be subject to Phase IA Cultural Resource Investigations.

Phase IA investigations included a site visit, photographic documentation of existing conditions both within and surrounding the Project Area, research into the development of the Project Area and the town within which it is located, and a discussion of documented cultural resources within the general vicinity of the Project Area. These investigations also included consultation with the New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP) for the purpose of identifying previously recorded archaeological sites within a one-mile radius of the Project Area and a literature search. In addition to the research conducted at the NYSOPRHP, an examination of historical maps and atlases pertinent to the Project Area was completed.

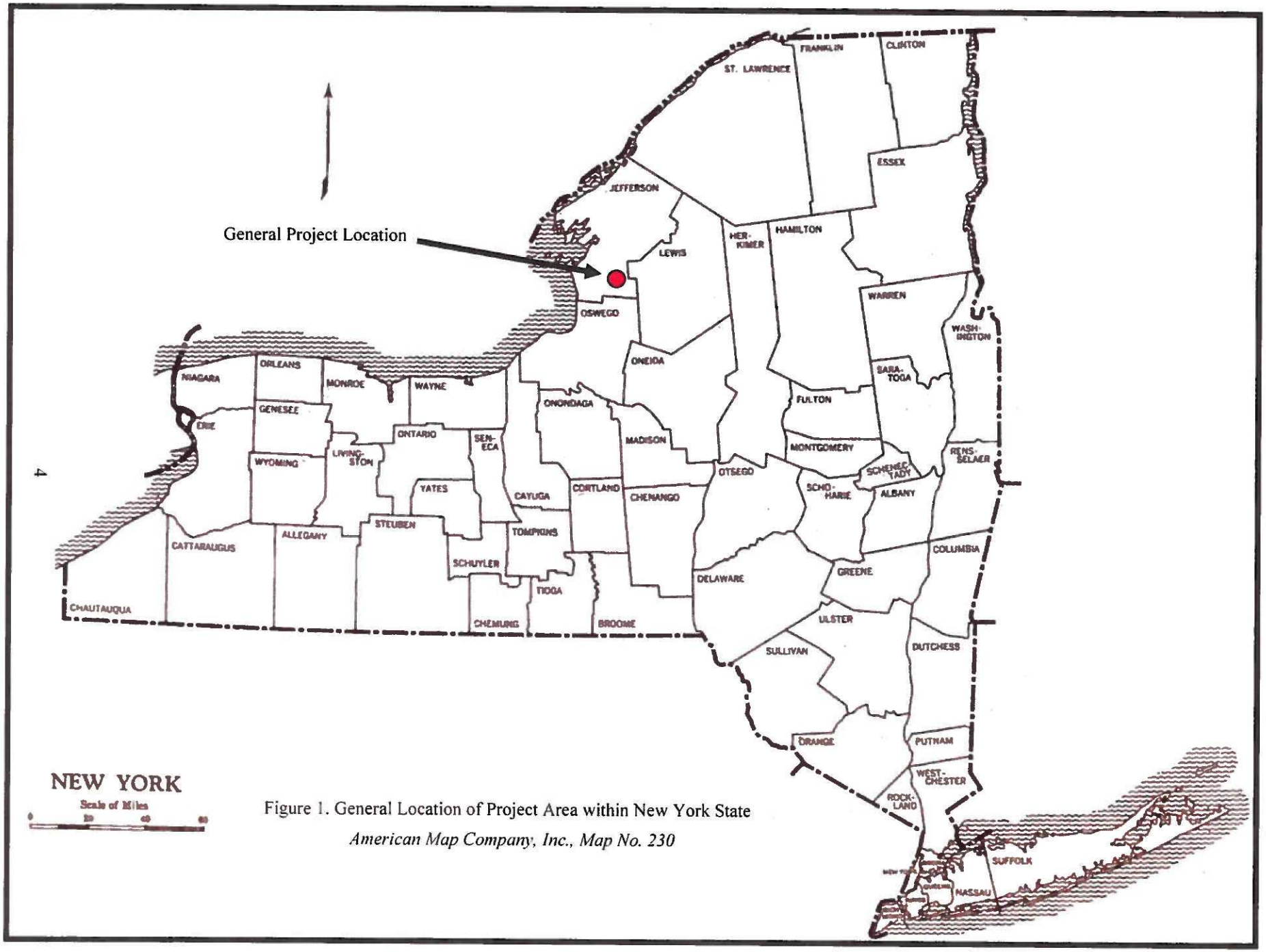


Figure 1. General Location of Project Area within New York State

American Map Company, Inc., Map No. 230

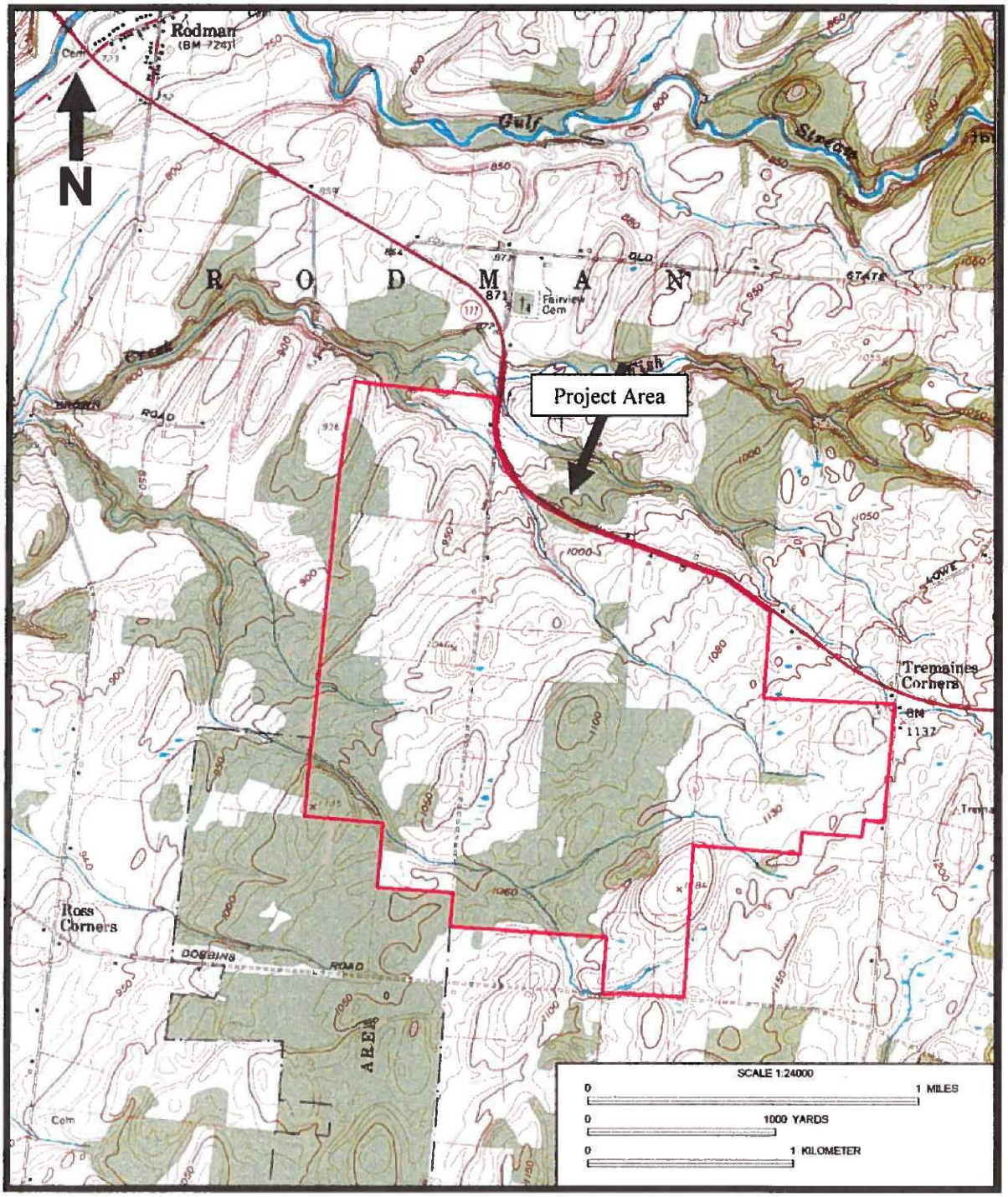


Figure 2. Project Area on the USGS 7.5' Rodman, N.Y. Quadrangle 1959 (Photorevised 1980)

III. ENVIRONMENTAL INFORMATION

Topography and Geology

The proposed Project Area is located in the southeast section of Jefferson County, New York. The proposed Project Area is located in the Tug Hill Plain Region. Elevations within Jefferson County range from a high of 1,700 feet above mean sea level in the Tug Hill region, to a low of 244 feet above mean sea level along the shoreline (http://www.co.jefferson.ny.us/Jefflive.nsf/profileg). Relief within the Project Area itself is moderate, with a range elevation between 917 ft AMSL to 1,169 ft AMSL traveling through the Project Area in a northwest to southeast direction.

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 Jefferson County are the source of the parent material for the soils. Jefferson County is underlain by lake laid clays and glacial outwash deposits covering limestone or sandstone (Rao, Barney, Ketterings, and Krol, 2007:1).

Soils

Soils in Jefferson 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 Jefferson 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 Jefferson County are the result of variation in parent materials and topography. The parent materials that created the soils in Jefferson County are glacial till, glacial outwash, and organic materials.

Alluvial land/soil are sections of nearly level, recent unconsolidated deposits on flood plains. 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 consisting of soil and/or rock travels down slope by gravity. This "slope wash" may, in some cases bury an A Horizon, a culturally rich soil layer.

There are fifty-five soil types found within the Project Area, including the Agawam (0.1%), Allis (5.3%), Alton (1.8%), Amenia (0.1%), Angola (7.3%), Arkport (0.4%), Bice-Haights (5.4%), Haights Complex (3.8%), Pinckney Complex (1.0%), Blasdell (1.0%), Bombay (1.2%), Canandaigua (.9%), Carbondale (.1%), Danley (5.7%), Darien (10.7%), Ensley (3.9%), Fluvaquents-Udifluvents (.5%), Groton (.2%), Gulf (8.0%), Haights (3.6%), Halsey (.1%), Junius (.2%), Lagross (15.2%), Lowville (.6%), Madrid (.4%), Manilus (4.7%), Massena (.1%), Minoa (.2%), Nassau (.6%), Phelps (.5%), Plainfield (.3%), Sun (.5%), Udorthents (15.1%), and Windsor (.4%) soil series. These soils were primarily formed from Glacio-Fluvial Deposits and Glacial Till, respectively and are moderately and excessively well-drained to poorly drained soils (Figure 3 and Table 1). Approximately 5.4% of the entire Project Area contains the Bice-Haights Complex soil type. The Bice-Haights Complex is usually located on Alluvial Fans & Outwash Terraces. This soil type is located to the far east-central section of the Project Area. The proposed Project Area for these cultural investigations *does not* contain colluvial soils.

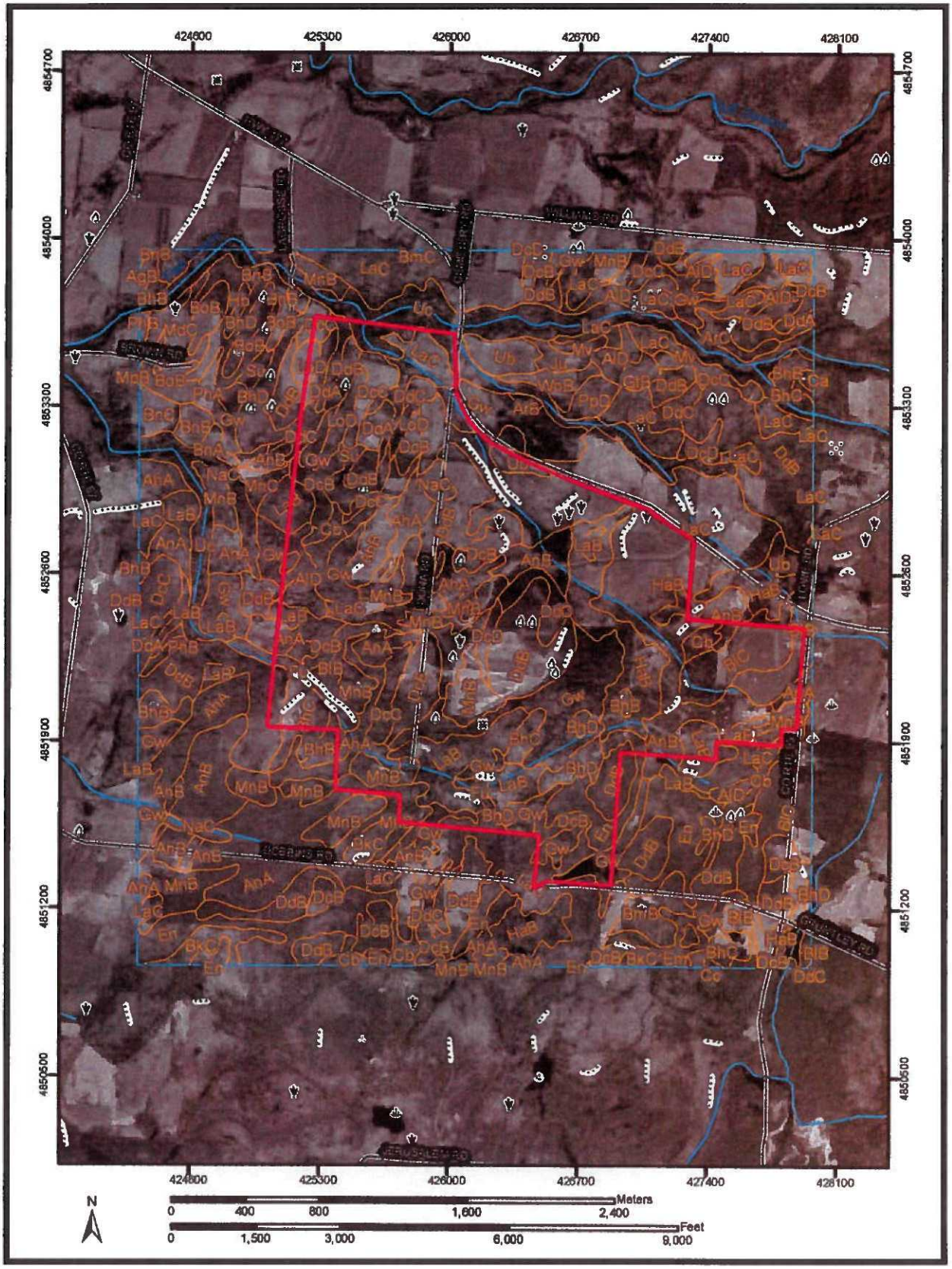


Figure 3. Project Area on the NRCS Web Soil Survey (2007)

Table 1. Soils Within the Project Area

Soil Name	Soil Horizon Depth cm (in)	Soil Color	Soil Texture Inclusions	Slope Percent	Drainage	Landform
Agawam Fine Sandy Loam (AgB)	Ap 0 to 11 in (0-27 cm) Bw1 11 to 16 in (27-40 cm) Bw2 16 to 26 in (40-66 cm) 2C1 26 to 45 in (66-114 cm) 2C3 55 to 65 in (114-165 cm)	Dk GBrn Dk YBrn Lt O Brn Olive Olive	F Sa Lo F Sa Lo F Sa Lo Lo F Sa Lo F Sa Lo F Sa	5-15	Well Drained	Outwash Plains & High Stream Terraces
Allis Silt Loam (AhA, AhB)	Ap 0 to 6 in (0-15 cm) Bag 6 to 9 in (15-22 cm) Bg1 9 to 14 in (22-35 cm) Bg2 14 to 22 in (35-55 cm) Bg3 22 to 28 in (55-71 cm) 2Cr--28 to 31 (71-78 cm) 2R--31+ in (78+ cm)	Dk GBrn GBrn GBrn GBrn Gry	Cl Lo Cl Lo Cl Lo Cl Cl Shale Bedrock Shale Bedrock	0- 8	Poorly Drained	Till and Lake Plains
Alton Gravelly Loam (AID)	Ap 0 to 7 in (0-17 cm) Bw1 7 to 16 in (17-40 cm) Bw2 16 to 28 in (40-71 cm) 2Bw3 28 to 41in (71-104 cm) 2C1 41 to 63 in (104-160 cm) 2C2 63 to 72 in (160-182 cm)	Dk Brn RBrn RBrn Brn Brn Brn	Grl Sa Lo Grl Sa Lo V Grl Sa Lo V Grl Sa Lo V Grl Sa Lo V Grl Sa Lo	15- 25	Well Drained Somewhat Excessively Drained	Cultivated Fields
Amenia Loam (AmB)	Ap 0 to 8 in (0-20 cm) Bw1 8 to 14 in (20-35 cm) Bw2 14 to 22 in (35-55 cm) 2BC 22 to 28 inc (55-71 cm) 2Cd 28 to 72 in (71-182 cm)	V Dk GBrn Brn Dk GBrn GBrn	Si Lo Si Lo Grl F Sa Lo Grl F Sa Lo	0-25	Well Drained	Uplands of Till Plains
Angola Silt Loam (AnA, AnB)	Ap 0 to 9 in (0-22 cm) Btg1 9 to 13 in (22-33 cm) Btg2 13 to 22 in (33-55 cm) C 22 to 34 (55-86 cm) 2R 34+ (86+cm)	Dk GBrn Dk GBrn Dk Gbn O Brn Dk Gry	Si Lo Si Cl Lo Cl Lo Cl Lo Shale Bedrock	0- 15	Somewhat Poorly Drained	Upland Plateaus & Bedrock Controlled Till Plains
Arkport Fine Sandy Loam (ArB, ArC)	Ap 0 to 9 in (0-22 cm) BE1 9 to 15 in (22-383 cm) BE2 15 to 28 in (80-71 cm) E1& Bt1 28 to 45 in (71-114 cm) E2 & Bt2 45 to 58 in (114-147 cm) E2 and Bt3 58 to 92 in (147-233 cm) C 92 to 106 in (233-266 cm)	Brn Brn Brn Lt RBrn Lt RBrn P Gry P Gry	V F Sa Lo V F Sa Lo Lo V F Sa V F Sa Lo F Sa Lo F Sa F Sa	0-5	Well Drained	Glacio-Fluvial Deposits
Bice Fine Sandy Loam (BhB, BhC, BhD-BkC)	Ap 0 to 6 in (0-15 cm) Bw 6 to 18 in (15-45 cm) BC 18 to 26 in (45-66 cm) C1 26 to 40 in (66-101 cm) C2 40 to 72 in (101-182 cm)	Dk GBrn YBrn Brn Dk GBrn GBrn	F Sa Lo Sa LO Grl Sa Lo Grl Sa LO Grl Sa Lo	0-15	Well Drained	Glacial Till
Bice-Haights Complex (BlB, BlC)	Ap 0 to 6 in (0-15 cm) Bw1 6 to 17 in (15-43 cm) Bw2 17 to 27 in (43-68 cm) Bw3 27 to 34 in (68-86 cm) C 34 to 60 in (86-152 cm)	V Dk GBrn Dk Brn Dk YBrn Brn GBrn	Si Lo Si Lo Shaly Si Lo Channery Lo Channery Lo	Level	Well Drained	Alluvial Fans & Outwash Terraces

Table 1. Soils Within the Project Area (continued)

Soil Name	Soil Horizon Depth cm (in)	Soil Color	Soil Texture Inclusions	Slope Percent	Drainage	Landform
Bice-Pinckney Complex (BmB, BmC, BmD)	Ap 0 to 7 in (0-17 cm) Bw1 7 to 11 in (17-27 cm) Bw2 11 to 22 in (27-55 cm) 2Bx1 22 to 48 in (55-121 cm) 2Bx2 48 to 64 in (121-162 cm) 2C 64 to 72 in (162-182 cm)	Dk Brn YBrn Dk YBrn Brn Dk GBrn Dk Brn	Si Lo Lo Lo Channery Lo Channery Lo Channery Lo	0-4	Well Drained	Undulating Plains
Blasdell Channery Silt Loam (BnA, BnB, BnC)	Ap 0 to 8 in (0-20 cm) Bw1 8 to 15 in (20-38 cm) Bw2 15 to 25 in (38-63 cm) Bw3 25 to 36 in (63-91 cm) C 36 to 72 in (91-182 cm)	Dk GBrn YBrn YBrn Dk YBrn Brn	Channery Si Lo Channery Si Lo Channery Si Lo Channery Si Lo Channery Si Lo	0- 3	Well Drained	Shale Bedrock
Bombay Loam (BoB)	Ap 0 to 10 in (0-25 cm) Bt/E 10 to 18 in (25-45 cm) Bt 18 to 25 in (45-63 cm) BC 25 to 36 in (63-91 cm) C 36 to 72 in (91-182 cm)	Dk Brn Dk YBrn Dk YBrn Brn Lt O Brn	Grl Lo Grl Lo Grl Lo Grl Lo Grl F Sa Lo	0- 15	Well Drained	Loamy Deposits
Canandaigua Silt Loam (Ca, Cc)	Ap 0 to 10 in (0-25 cm) Bt/E 10 to 18 in (25-45 cm) Bt 18 to 25 in (45-63 cm) BC 25 to 36 in (63-91 cm) C 36 to 72 in (91-182 cm)	Dk Brn Dk YBrn Dk YBrn Brn O Brn	Grl Lo Grl Lo Grl Lo Grl Lo Grl F Sa Lo	0- 3	Well Drained	Cultivated Fields
Carbondale Muck (Cc)	Oa1 0 to 5 in (0-12 cm) Oa2 5 to 28 in (12-71 cm) Oa3 28 to 39 in (71-99 cm) 0e 39 to 60 in (99-152 cm)	V Dk Gry V Dk Brn Blk Dk Brn	Muck Muck Muck Mucky Peat	0-2	Very Poorly Drained	Moraines Outwash Plains & Lake Plains
Danley Silt Loam (DcB, DcC, DcD)	Ap 0 to 9 in (0-22 cm) E 9 to 12 in (22-30 cm) B/E 12 to 16 in (30-40 cm) Bt1 16 to 22 in (40-55 cm) Bt2 22 to 36 in (55-91 cm) C 36 to 72 in (91-182 cm)	V Dk GBrn Brn O Brn O Brn Dk GBrn O Gry	Si Lo Si Lo Channery Cl Lo Channery Cl Lo Channery Si Cl Lo Channery Si Cl Lo	3- 8	Well Drained	Steep Soils on Upland Till Plains
Darien Silt Loam (DdA, DdB, DdC)	Ap 0 to 9 in (0-22 cm) Bt1 11 to 19 in (22-48 cm) Btg2 19 to 32 in (48-81 cm) BC 32 to 44 in (81-111 cm) C 44 to 72 in (111-182 cm)	V Dk GBrn O Brn Dk GBrn O Gry O Brn	Si Lo Cl Lo Si Cl Lo Si Cl Lo Si Cl Lo	0-15	Somewhat Poorly Drained	Till Plains, Drumlins & Moraines

Table 1. Soils Within the Project Area (continued)

Soil Name	Soil Horizon Depth cm (in)	Soil Color	Soil Texture Inclusions	Slope Percent	Drainage	Landform
Madrid Sandy Loam (MdC)	A 0 to 6 in (0-15 cm) BE 6 to 14 in (15-35 cm) E 14 to 20 in (35-50 cm) 2Bt1/E 20 to 28 in (50-71 cm) 2Bt2 28 to 42 in (71-106 cm) 2C 42 to 72 in (106-182 cm)	V Dk GBrn Brn Pale Brn Brn Brn GBrn	F Sa Lo F Sa Lo F Sa Lo Grl Lo Grl Lo Grl F Sa Lo	8-15	Well Drained	Till Plains & Moraines
Manlius Channery Silt Loam (MnB, MnC)	Ap 0 to 6 in (0-15 cm) Bw1 6 to 9 in (15-22 cm) Bw2 9 to 18 in (22-72 cm) C 18 to 30 in (72-76 cm) 2R 30+ in (76+ cm)	Dk GBrn Brn YBrn Dk YBrn Dk GBrn	Channery Si Lo V Channery Si Lo V Channery Si Lo Channery Si Lo Shale Bedrock	3-50	Well to Excessively Drained	Convex Areas on Slope and Low ridge in Uplands
Massena Very Stony Loam (MpB)	Ap 0 to 7 in (0-17 cm) Bw 7 to 13 in (17-33 cm) Bg 13 to 23 in (33-58 cm) Cg1 23 to 46 in (58-116 cm) Cg2 46 to 80 in (116-203 cm)	V Dk GBrn Olive Brn Dk GBrn Dk GBrn Dk GBrn	Si Lo Lo Lo Lo Lo	0-8	Poorly Drained	Till Dominated By Siliceous Rock
Minoa Fine Sandy Loam (Mv)	Ap 0 to 10 in (0-25 cm) Bw1 10 to 14 in (25-35 cm) Bw2 14 to 22 in (35-55 cm) BC 22 to 38 in (55-96 cm) C 38 to 72 in (96-182 cm)	V Dk GBrn Brn RBrn GBrn Lt Brn Gry	F Sa Lo Lo V F Sa Lo V F Sa Lo V F Sa V F Sa	0-8	Poorly Drained	Lowland Lake Plains
Nassau Channery Silt Loam (NaC)	Ap 0 to 3 in (0-7 cm) Bw 3 to 17 in (7-43 cm) 2R 17+ in (43+ cm)	Dk Brn YBrn Hard Brn	Channery Si Lo V Channery Si Lo V Channery Si Lo	8-15	Excessively Drained	Formed on Ridges and Knobs in Uplands
Phelps Gravelly Loam (PhA, PhB)	Ap 0 to 9 in (0-22 cm) Bt/E 9 to 14 in (22-35 cm) Bt 14 to 25 in (35-63 cm) BC 25 to 34 in (63-86 cm) 2C 34 to 60 in (86-152 cm)	V Dk GBrn Dk YBrn Dk RBrn Dk RBrn Brn	Grl Lo Grl Lo Grl Cl Lo Grl Cl Lo Stratified Grl & Sa	0-8	Well Drained	Glacial Outwash
Plainfield Hilly (Ppd)	Ap 0 to 7 in (0-17 cm) Bw1 7 to 16 in (17-40 cm) Bw2 16 to 28 in (40-71 cm) BC 28 to 36 in (71-91 cm) C 36 to 60 in (91-152 cm)	Dk Brn Brn Strong Brn Brn YBrn	Sa Sa Sa Sa Sa	0-70	Excessively Drained	Sandy Drift on Outwash Plains
Sun Silt Loam (Su)	Ap 0 to 9 in (0-22 cm) Bg 9 to 18 in (22-45 cm) Bw 18 to 36 in (45-91 cm) Cd 36 to 72 in (91-182 cm)	V Dk Gry Gry Brn Brn	Lo Grl F Sa Lo Grl F Sa Lo Grl F Sa Lo	0-3	Poorly Drained	Till Derived Primarily From Limestone
Udorthents Smooth & Complex (Ub, Uc)	Human Altered Soil	N/A	Sa & Grl	0-8	Excessively Drained	Outwash Plains & Deltas

Drainage
"Lake Ontario and the St. Lawrence River receive most of the drainage waters in the county. The Black River and Sandy Creek are also watersheds of significance, both draining into Lake Ontario. In the southeastern part of the county, the Mad River watershed empties into the Salmon River in Oswego County. In the northern part of the county, the Indian River and Oswegatchie River flow into St. Lawrence County" (Rao, Hunter, Ketterings, and Krol, 2007:1). Waters from Lake Ontario find their way to the Atlantic Ocean via the St. Lawrence River.

Faunal
The general environmental setting of the Project Area supports the typical array of animal species seen throughout northern New York. Early inhabitants of the northern 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
The Project Area does contain "an active landfill, stormwater detention ponds, access roads, operations buildings, maintenance buildings, soil borrow areas, and other areas used for landfill operations" (Barton & Loguidice P.C., 2004).

Table 4. Summary of Surveys Previously Conducted Within a One-Mile Radius of the Project Area

	Report Title	Author	Associated Sites
1987	Preliminary Cultural Resources Evaluation for the Proposed Sanitary Landfill Site Town of Rodman, Jefferson County, New York.	Oberon, Stephen J.	No Associated Sites
1988	Stage 1B Cultural Resources Evaluation for the Proposed Sanitary Landfill, Town of Rodman, Jefferson County, New York.	Oberon, Stephen J	A04517.000038 (Woodward House Site)
1988	Stage II Cultural Resources Evaluation Proposed Sanitary Landfill, Town of Rodman, Jefferson County, New York.	Oberon, Stephen J.	A04517.000032 (A04517.000036-2nd # same site) A04517.000031 (A04517.000035-2nd # same site) A045.17.0037 A04517.0033 (A04517.000039-2nd # same site) A04517.000030 (A04517.000034-2nd # same site) A04517.000038
2004	Report of Field Reconnaissance Phase I Cultural Resource Survey Adams Cell Tower Site Project, Town of Rodman, Jefferson County, New York.	Stollman, Rebecca L. and Nina M. Versaggi, Ph.D.	No Associated Sites
2005	Phase 1A/1B Cultural Resources Survey Wetland Reserve Program Schrader Wetland Restoration Project, Town of Rodman, Jefferson County, New York.	Moyer, David	No Associated Sites
2006	Phase I Archaeological Reconnaissance Survey Report for Rodman South (Verizon) Cell Tower, Town of Rodman, Jefferson County, New York.	Sheridan, Kevin Eric	No Associated Sites

As documented in Table 4, three surveys were conducted by Terrestrial Environmental Specialists, Inc. (TES) within the current 1,087-acre/ 4,398,932-square meter Project Area during 1987 and 1988, including a Phase IA, IB and Phase II. Phase IA investigations concluded "the landfill site as having low to moderate potential for containing Native American occupation areas, while the likelihood of buried European American structural remains and cultural features being present within the impact zone was considered very high"(Oberon and LaFrance April 1988: 5).

As a result, Phase IB shovel testing was limited to areas that were hypothesized to have a higher potential of supporting a Native American presence, "i.e., well-drained, high places near water" (Oberon and LaFrance April 1988: 6). These areas included hilltops that were subsequently investigated utilizing shovel test clusters consisting of tests placed at a 50-ft interval (Appendix IV, TES Figures 4-10). No cultural material was recovered in these areas. Areas of Euro-American occupation employed a different Phase IB field strategy. Shovel tests were placed in a series of eight transects in a radial pattern extending outward from existing residences or structural remains, utilizing a range from 10-ft / 3-m to 50-ft / 15-m intervals. Where dump sites were located, limited shovel testing was conducted (Oberon and LaFrance 1988: 7-9, Appendix IV, TES Figures 11-16). Eleven Euro-American residential sites including standing residential structures and outbuildings, visible foundation remains, map documented structures (MDS) and five refuse deposition sites were located and excavated (Oberon and LaFrance April 1988: 3).

Historic Sensitivity Assessment

Project-specific historical development is based upon historic maps and atlases. While residences have been extant within and adjacent to the Project Area as early as 1864, it appears that most of the residential growth in relationship to the Project Area occurred within the Village of Rodman within the last 140 years. Sixteen structures are documented within the Project Area between 1864 and 1980, primarily along Dona Road (Table 4, Figure 4-9). Four of these structures were not documented during previous Cultural Resource investigations. NYSOPRHP site files list six of these structures as sites (Table 2). One residence is still extant (Table 4, #11), and a barn remains extant for two others (Table 4, #'s 1 and 10). Other structures that were extant in 1988 were removed pursuant to receiving the letter of effect from the NYSOPRHP in 1988 (Appendix VII). Previous Phase IA, IB, and II investigations revealed the presence of 5 historic dump sites within the Project Area. Field reconnaissance by Powers & Teremy, LLC revealed a sixth dump site within the Project Area (Figure 4). There are no existing structures listed on the National Register of Historic Places within a one-mile radius of the project area. Any historic material encountered within the project area may be found *in situ* or the result of secondary deposition.

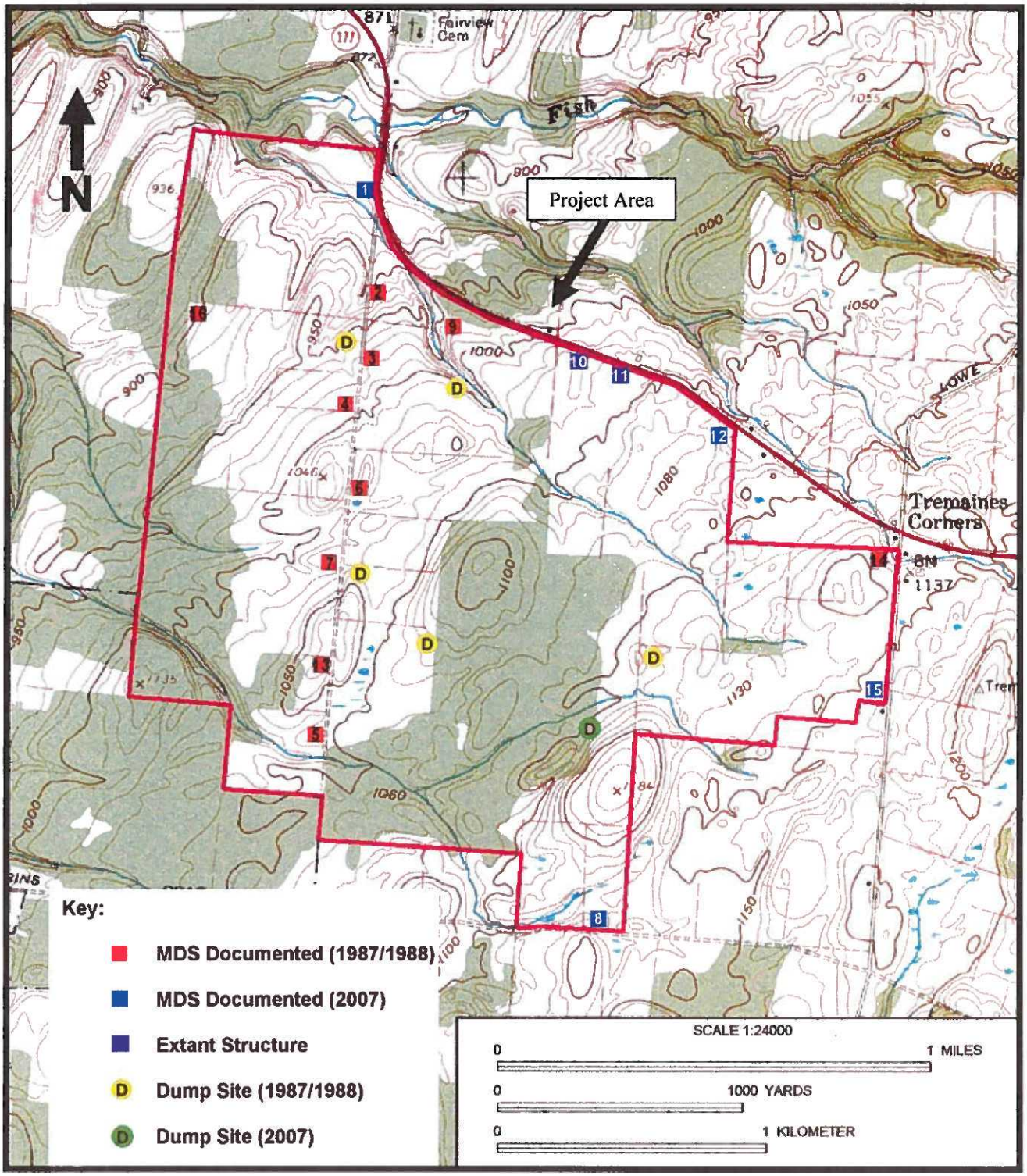


Figure 4. Documented Structures and Dump Sites within the Project Area on the USGS 7.5' Rodman, N.Y. Quadrangle 1959 (Photorevised 1980)

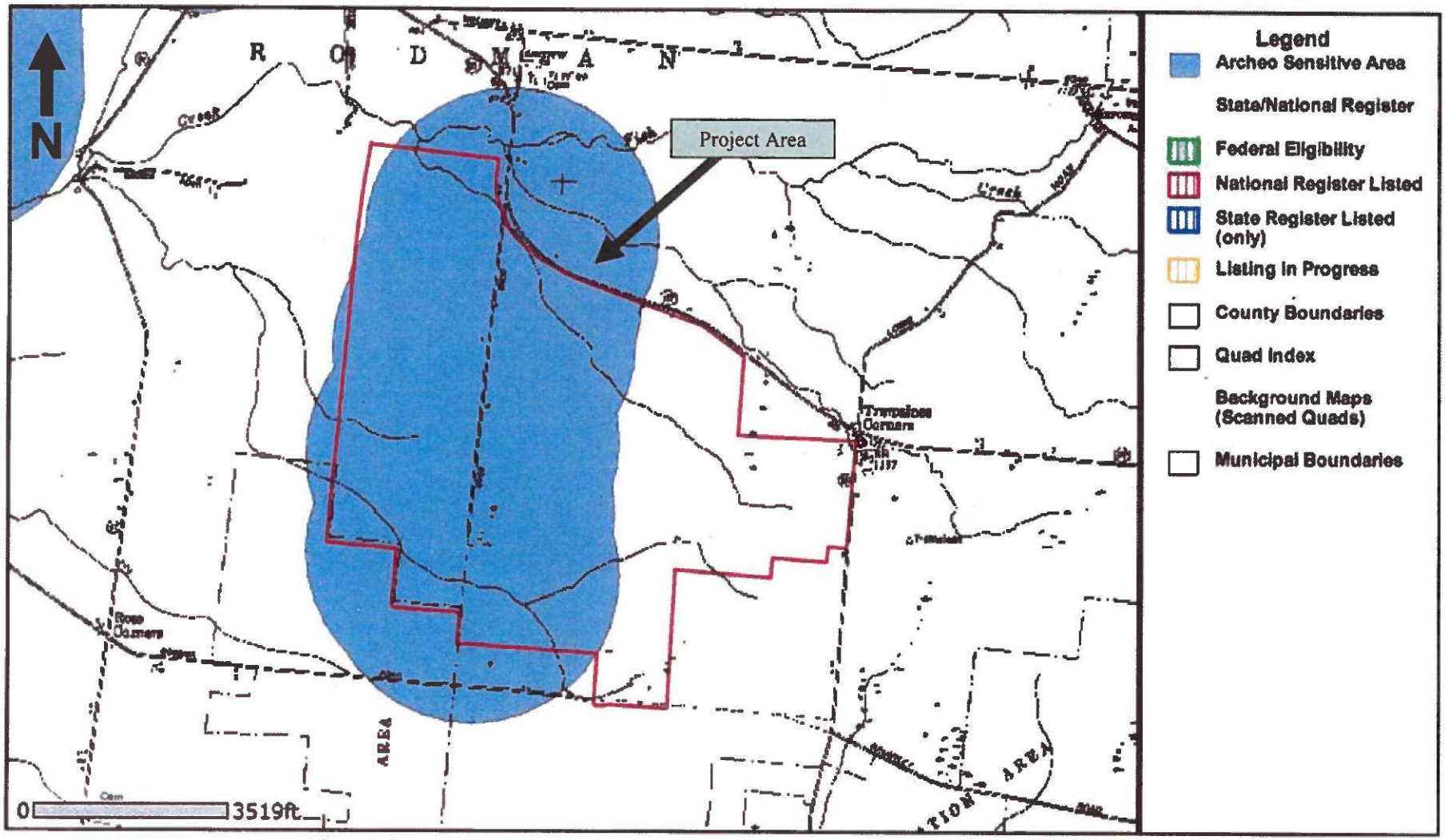
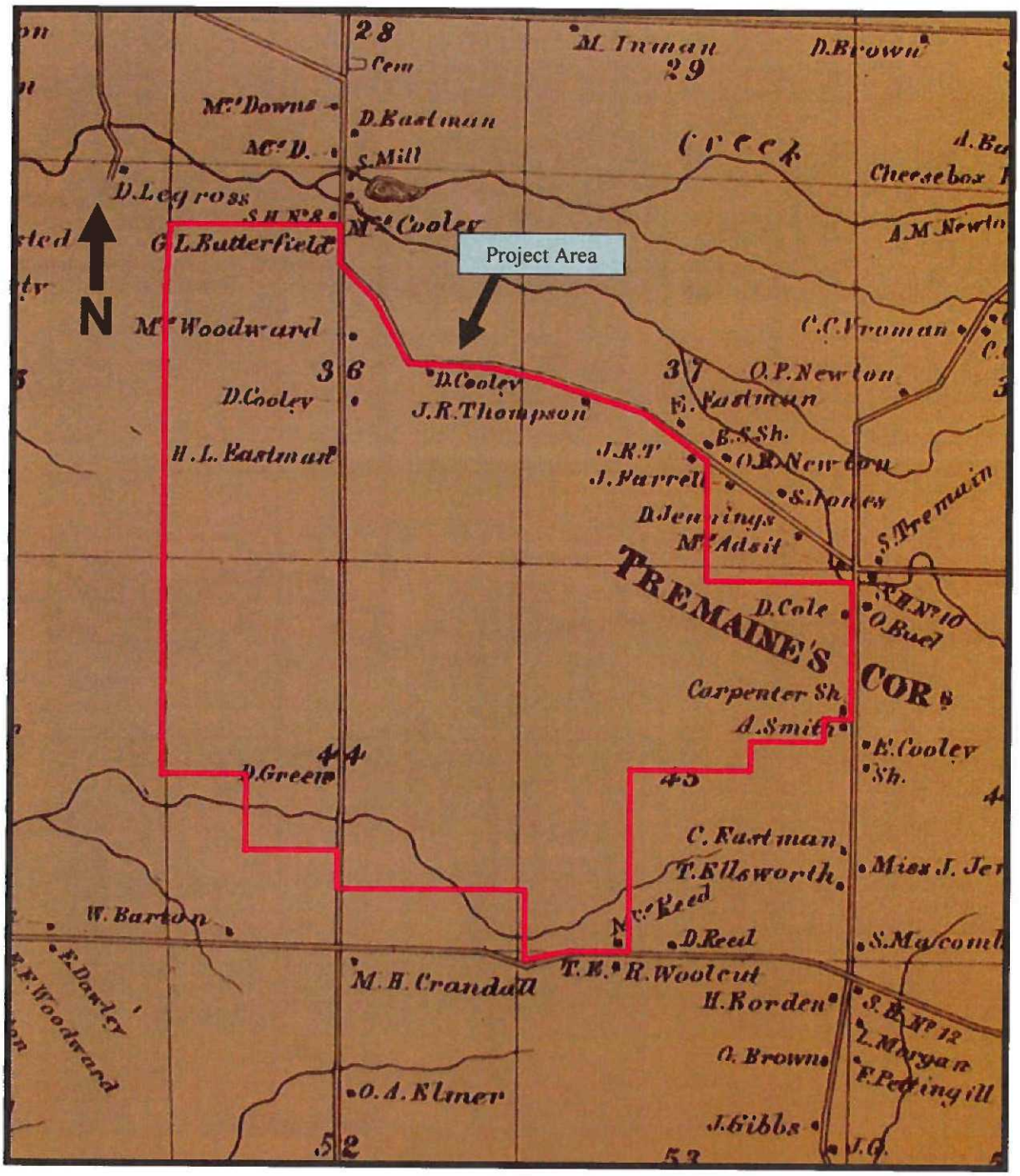


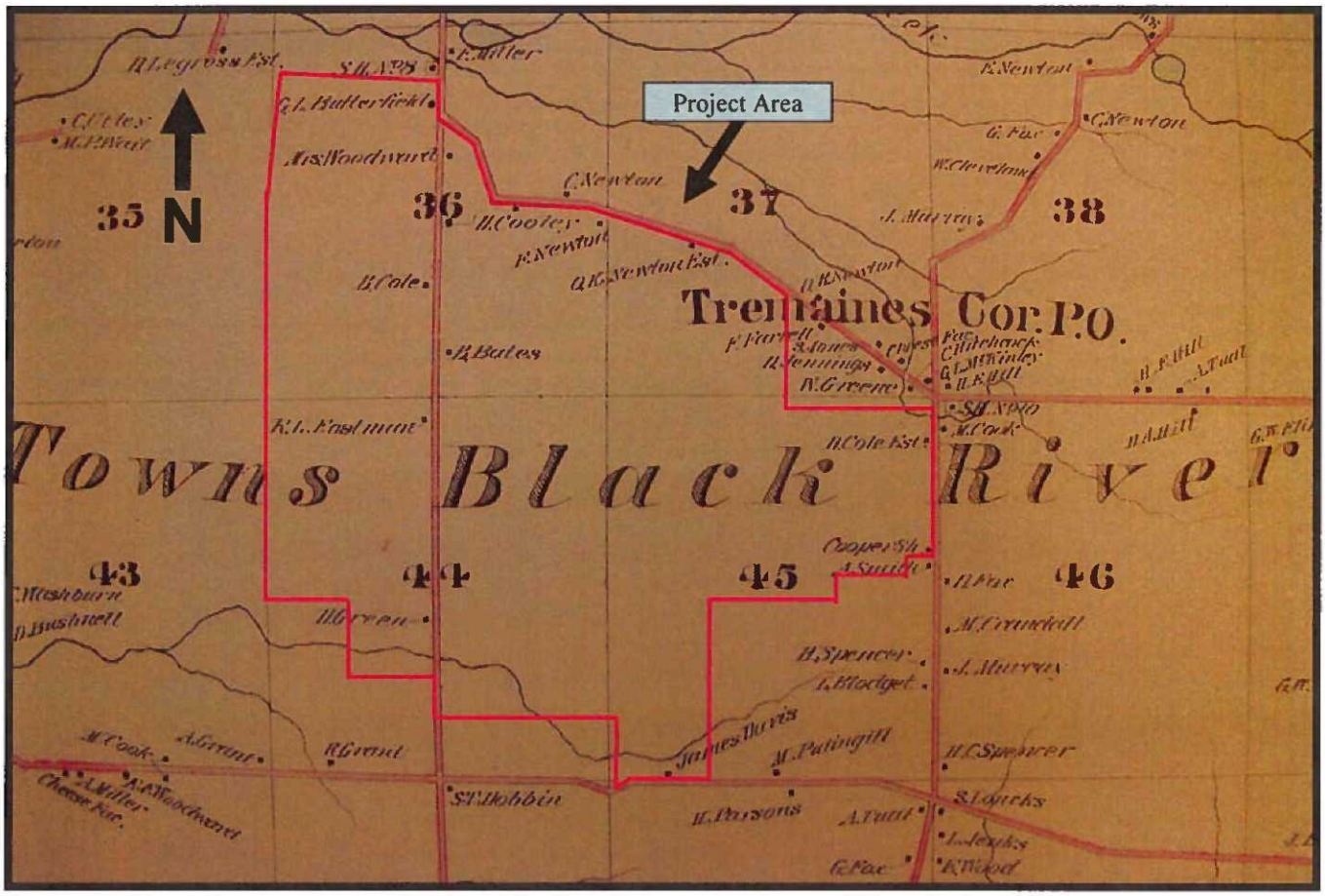
Figure 5. Project Area on the NYSOPRHP GIS Rodman, N.Y. Quadrangle (2007)



Approximate Scale

1,346 ft 410 m

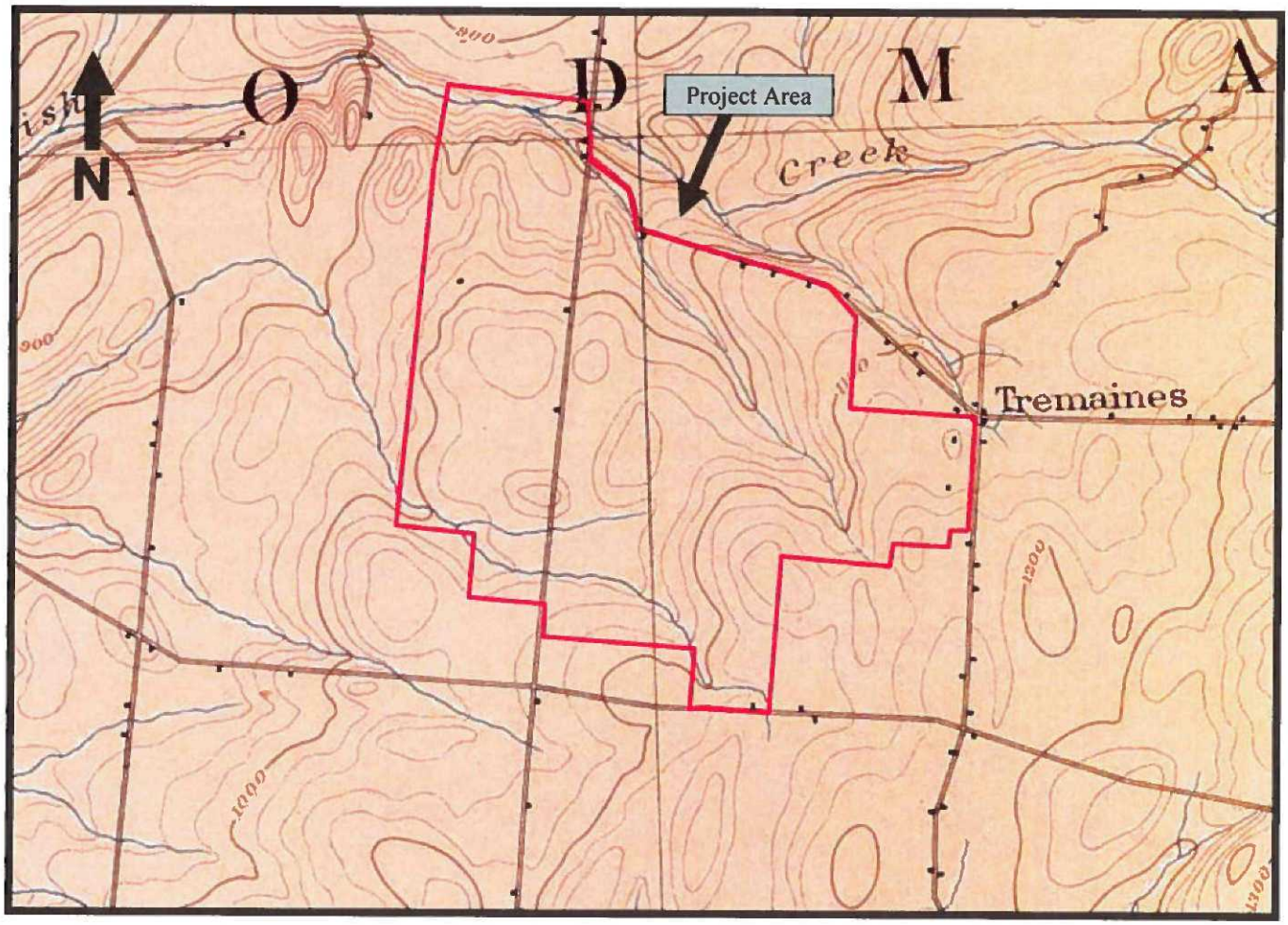
Figure 6. Project Area on Stone's 1864 Atlas of Jefferson County, New York



Approximate Scale

1,346 ft 410 m

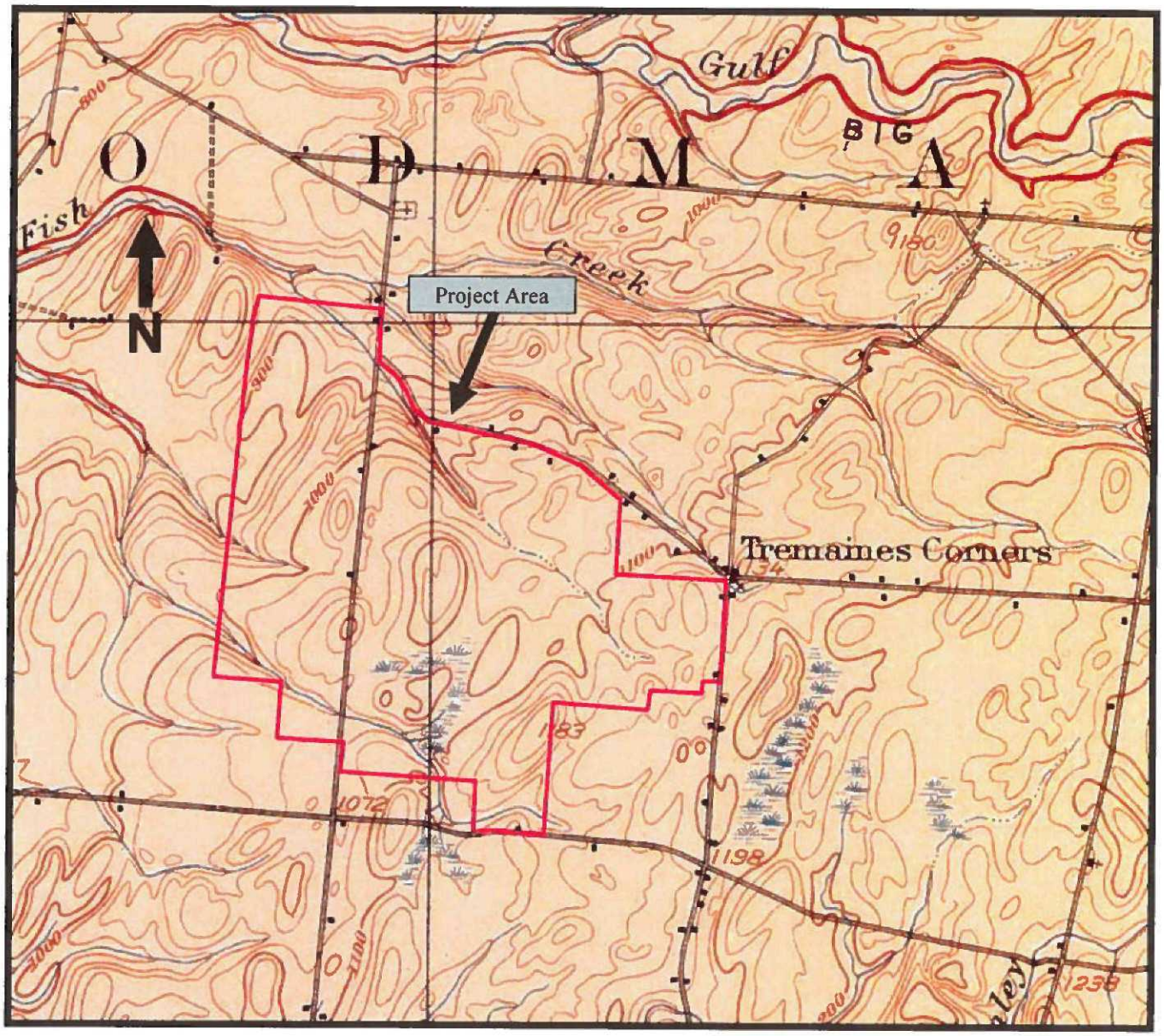
Figure 7. Project Area on Robinson's 1888 Atlas of Jefferson County, New York



Approximate Scale

1,346 ft 410 m

Figure 8. Project Area on the USGS 15' Watertown, N.Y. Quadrangle 1898



Approximate Scale

1,346 ft 410 m

Figure 9. Project Area on the USGS 15' Watertown, N.Y. Quadrangle 1909

V. PHASE IA EXISTING CONDITIONS ASSESSMENT

Archaeological Survey Team
Powers & Teremy, LLC archaeological field team consisted of Paul Powers, Field Supervisor. The site visit was conducted on September 26th, 2007 to assess existing conditions and conduct photographic documentation of both the Project Area and general vicinity.

Ground Conditions
Presently, the Project Area consists of several large fields (formerly agricultural) on the north side of the site. "There are also large areas of scrub-shrub vegetation, evergreen plantation, deciduous forest, evergreen forest, and mixed forest other areas have been subject to timber and brush cuts to encourage the growth of shrub vegetation as deer forage. Large areas of these fields are still mowed and maintained while other areas have reverted to scrub vegetation and eventually to more mature upland cover types. Wetland cover types identified on site include: forested wetland, scrub-shrub wetlands, emergent wetlands, and wet meadows/ herbaceous" (Barton & Loguidice P.C., 2004, & Figure 10).

Field Strategy
Historic maps and a site file check were completed prior to the field visit to outline any areas within the Project Area and general Project Area that may require documentation via photography. Resulting photographs were taken to document any outstanding attributes and existing conditions within the Project Area and general Project Area (Appendix II).

Problems Encountered
There were no problems encountered during the Phase IA Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York.

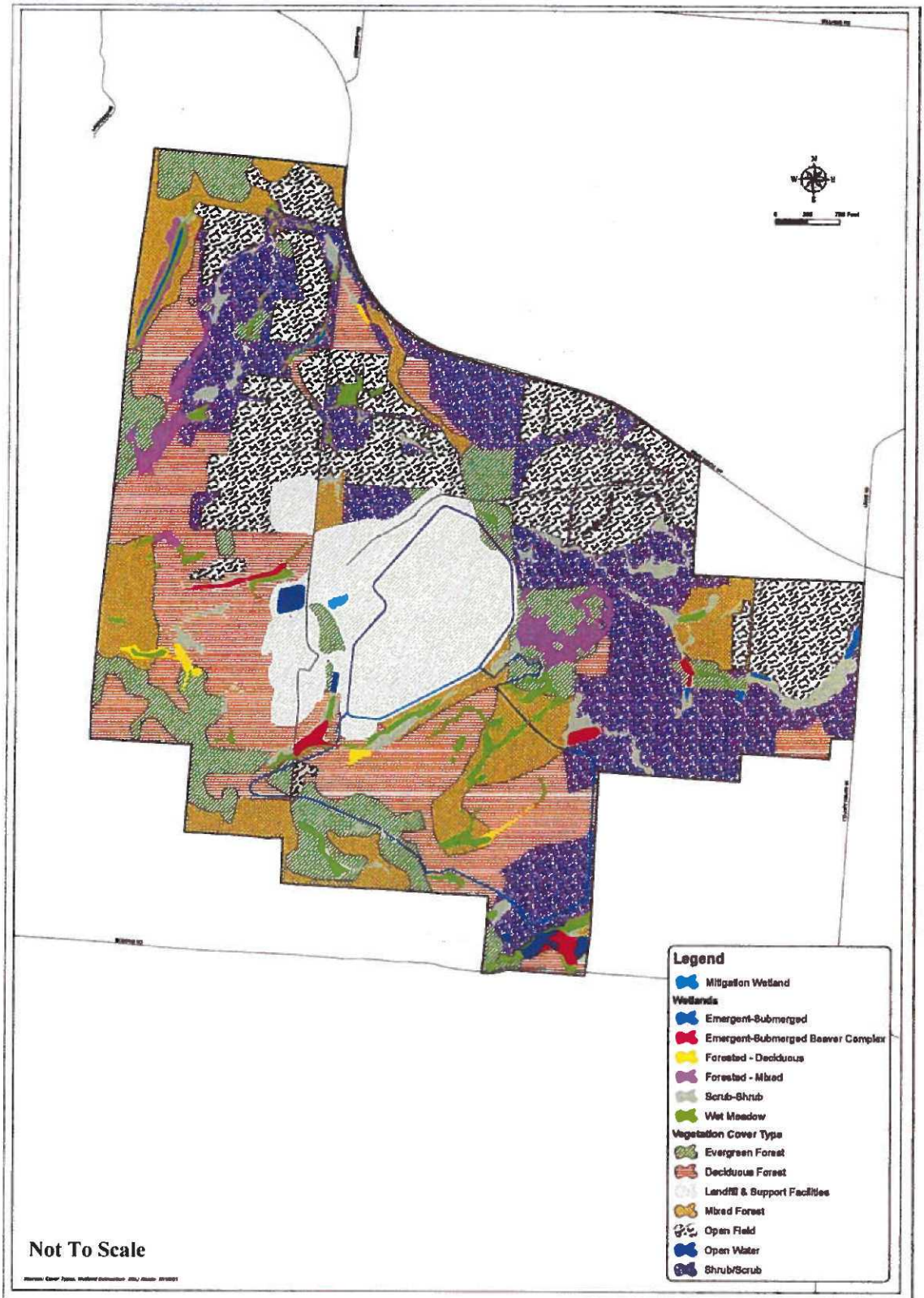


Figure 10. DANC Cover Type Map

VI. PHASE IA ARCHAEOLOGICAL POTENTIAL

The archaeological potential of the Project Area is based upon the literature review, which included the examination of historic maps and atlases and archival research of Jefferson County, as well as the identification of previously recorded sites within a one-mile radius of the Project Area. It also includes a search at the NYSOPRHP for any previous archaeological investigations or related reports that pertain to the proposed Project Area. Additional research was conducted to determine if any properties listed on or eligible for listing on the SRHP/NRHP were located within or adjacent to the Project Area. The purpose of these investigations was to determine those areas where there is the likelihood of encountering intact, buried cultural remains, as well as to document extant resources that may be visually-impacted by proposed project.

According to the aforementioned research, Powers & Teremy, LLC believe that certain sections of the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project have a significant potential for encountering intact Historic and Prehistoric archaeological materials within the Project Area.

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United States Department of Agriculture http://websoilsurvey.nrcs.usda.gov

Maps

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

E. Robinson (1888)
Robinson's Atlas of Jefferson County, NY E. Robinson. New York, NY.

C.K. Stone (1864)
New Topographical Atlas of Jefferson County,, NY from actual surveys by S.N and D.G. Beers and Assistants. C.K. Stone. New York, NY.

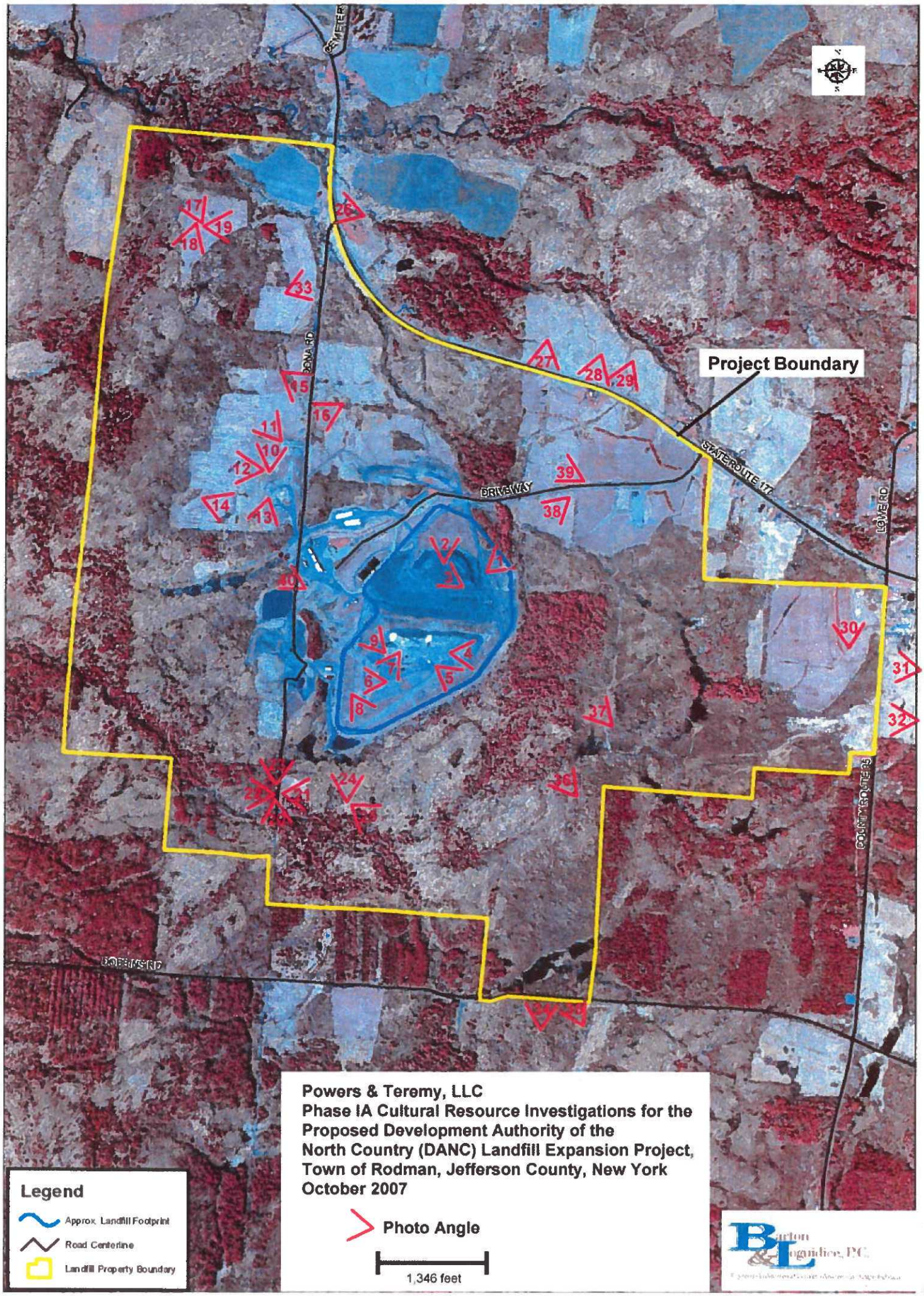
United States Geological Survey

1959 7.5' Rodman, N.Y. Quadrangle. U.S. Government Printing Office. Washington, D.C. (Photorevised 1980)

1898 15' Watertown, N.Y. Quadrangle. U.S. Government Printing Office. Washington, D.C.

1909 15' Watertown, N.Y. Quadrangle. U.S. Government Printing Office. Washington, D.C.

Appendix I
Project Map

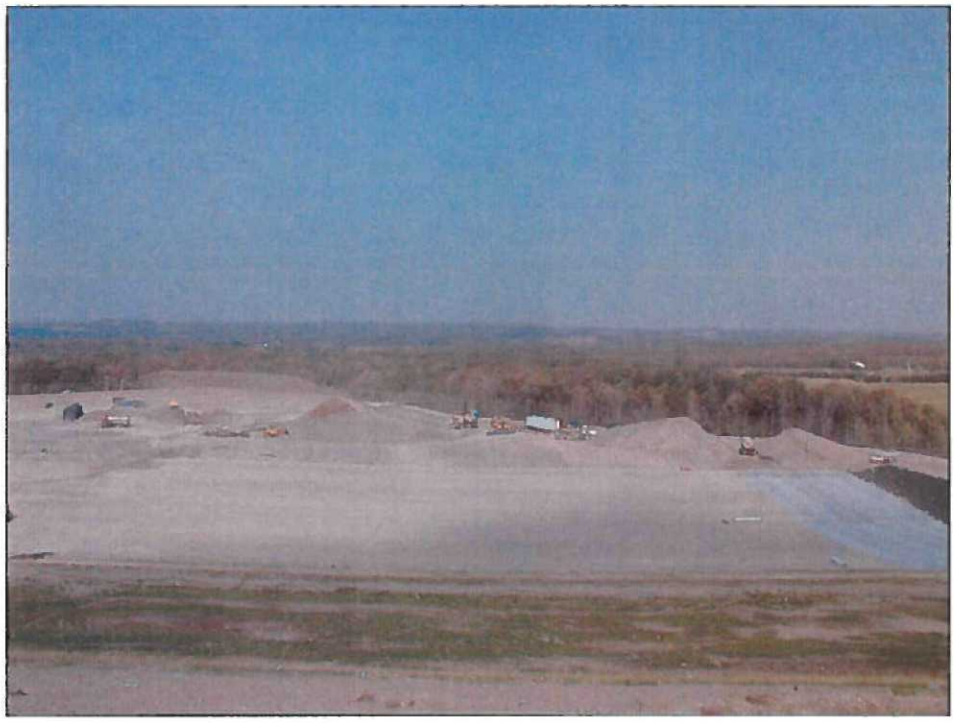


Powers & Teremy, LLC
Phase IA Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York
October 2007

Burton & Logan Ides, PC

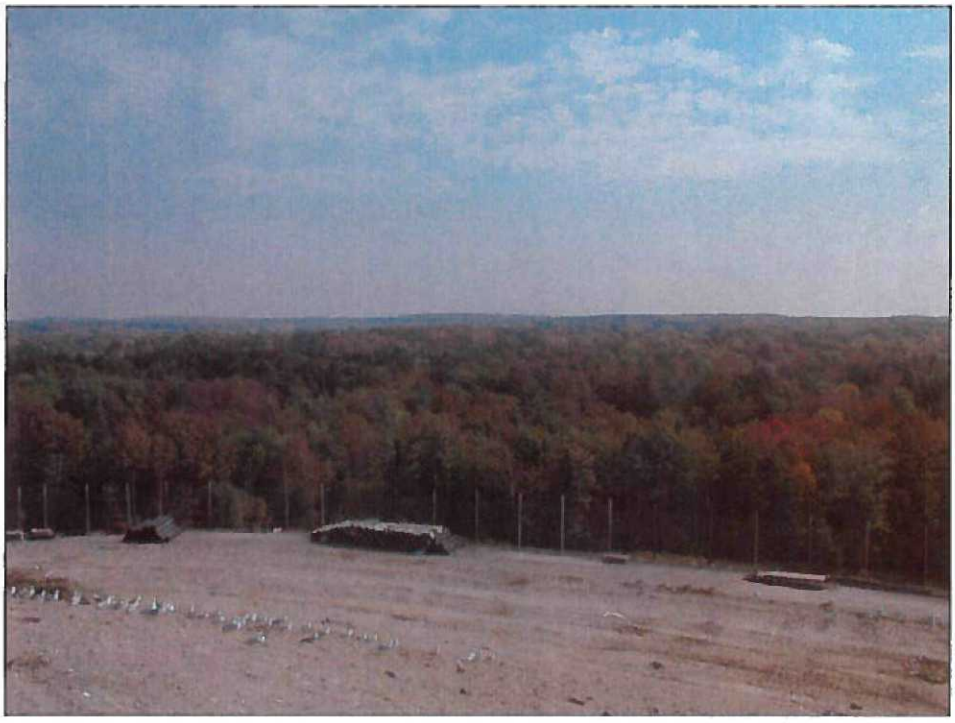
Appendix II
Project Area Photographs

Photograph 1. General project area from the northeast corner of the existing landfill, looking northeast.



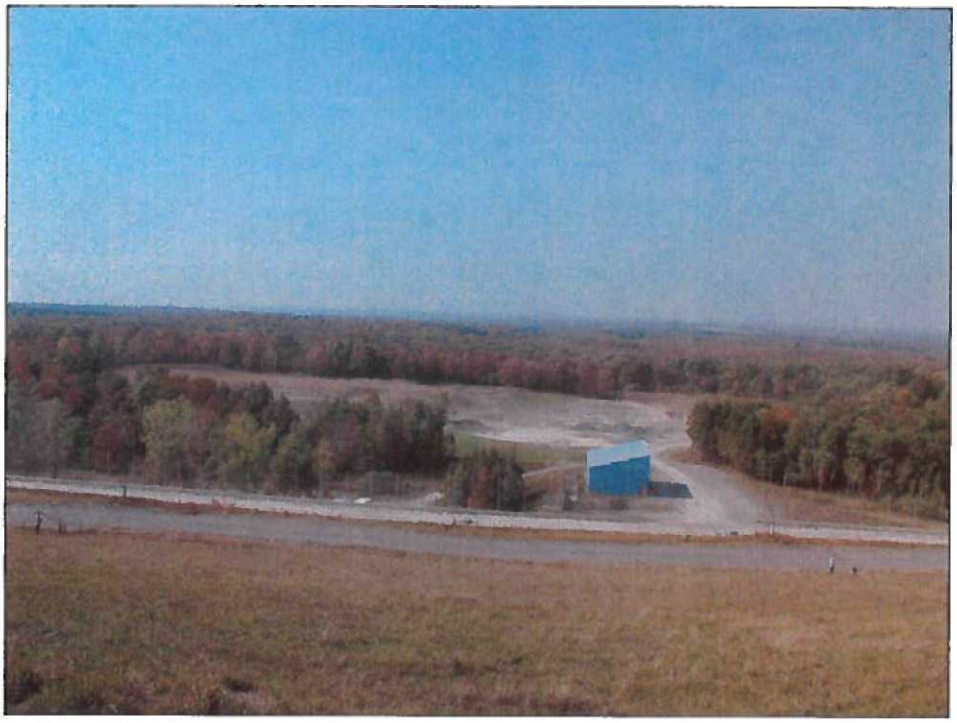
Photograph 2. General project area across the existing landfill, looking north.

Photograph 3. General project area across the existing landfill, looking east/northeast.



Photograph 4. General project area from the eastern section of the exiting landfill, looking east.

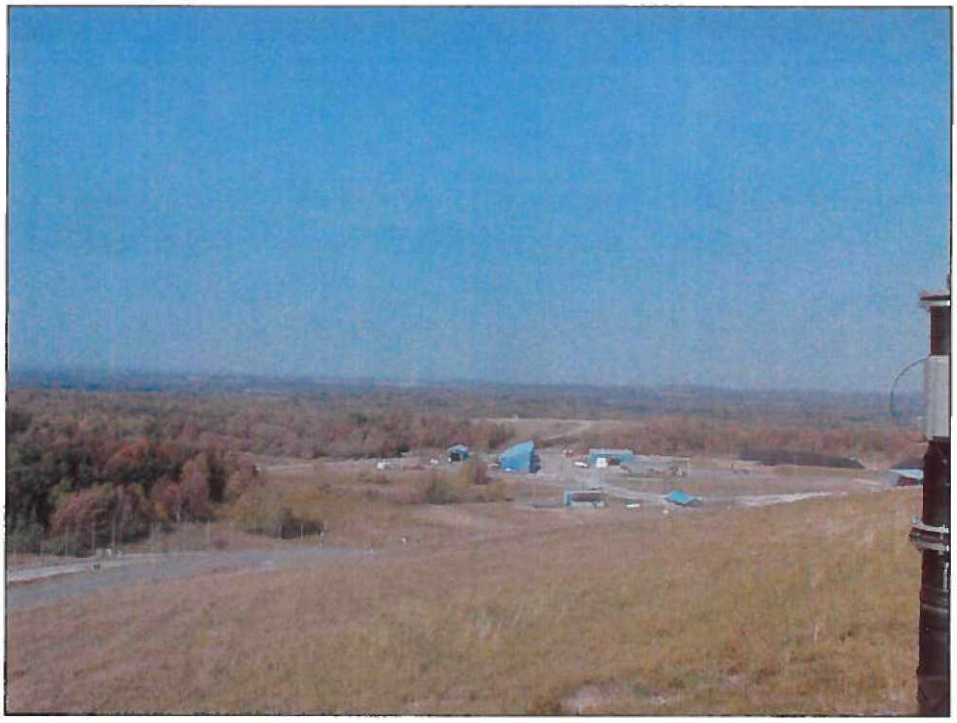
Photograph 5. General project area from the existing landfill, looking southeast.



Photograph 6. General project area from the southwestern section of the existing landfill, looking west.

Photograph 7. General project area from the existing landfill, looking southwest.

Photograph 8. General project area from the existing landfill, looking southeast.



Photograph 9. General project area from the existing landfill, looking northwest.

Photograph 10. Areas of open field and scrub in the eastern third of the project area, looking north.

Photograph 11. Areas of open field and scrub from atop a push-pile in the eastern third of the project area, looking northwest.

Photograph 12. Areas of open field and scrub from atop a push-pile in the eastern third of the project area, looking west.

Photograph 13. Areas of open field and scrub from atop a push-pile in the eastern third of the project area, looking south.

Photograph 14. General project area with existing landfill in the distance, looking southeast.

Photograph 15. Approximate location of MDS 3 (D. Cooley, 1864), looking southeast.

Photograph 16. Approximate location of MDS 4 (H.L. Eastman, 1864), looking southwest.

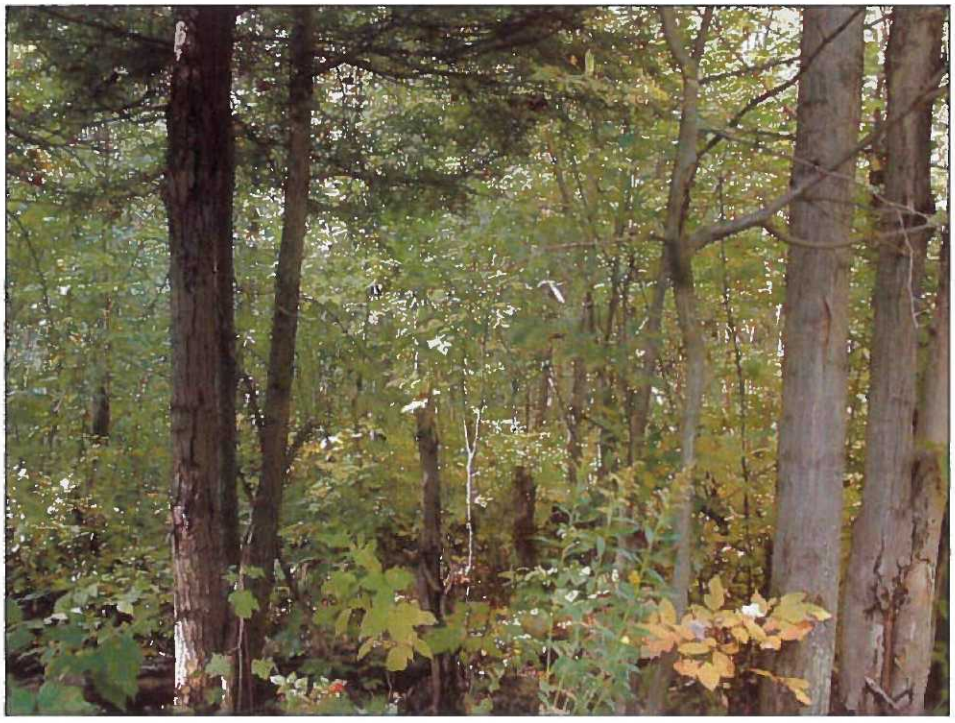
Photograph 17. General project area in the northeast corner of the project area, looking northwest.

Photograph 18. General project area in the northeast corner of the project area, looking south.

Photograph 19. General project area in the northeast corner of the project area, looking east.

Photograph 20. Southern terminus of Dona Road and typical vegetation found in the southern third of the project area, looking south.

Photograph 21. General project area and typical vegetation, looking east.



Photograph 22. Approximate location of MDS 5 (D. Green, 1864), looking west.

Photograph 23. General project area towards Dona Road, looking north.

Photograph 24. Typical vegetation within the southern part of the project area, looking north.

Photograph 25. Typical vegetation within the southern part of the project area, looking southeast.

Photograph 26. Approximate location of MDS 1 (G.L. Butterfield, 1864), looking west.

Photograph 27. Approximate location of MDS 10 (E. Newton, 1888), barn extant, looking south.

Photograph 28. House # 23182 NYS Route 177 (J.R. Thompson, 1864), looking south.

Photograph 29. Barn associated with house # 23182 NYS Route 177, looking south.

Photograph 30. Approximate location of MDS 14 (D. Cole, 1864), looking north.

Photograph 31. General project area along County Road 95, taken from hilltop east of the project area, looking west.

Photograph 32. General project area along County Road 95, taken from hilltop east of the project area, looking west.

Photograph 33. Approximate location of MDS 2 (Mrs. Woodward, 1864), looking east / northeast.

Photograph 34. Location of MDS 8 (Mrs. Reed, 1864), cellar hole present but not entirely visible in this picture, looking north.

Photograph 35. Typical vegetation within the project area north of Dobbins Road, looking northwest.

Photograph 36. Dump site encountered in 2007, looking northwest.

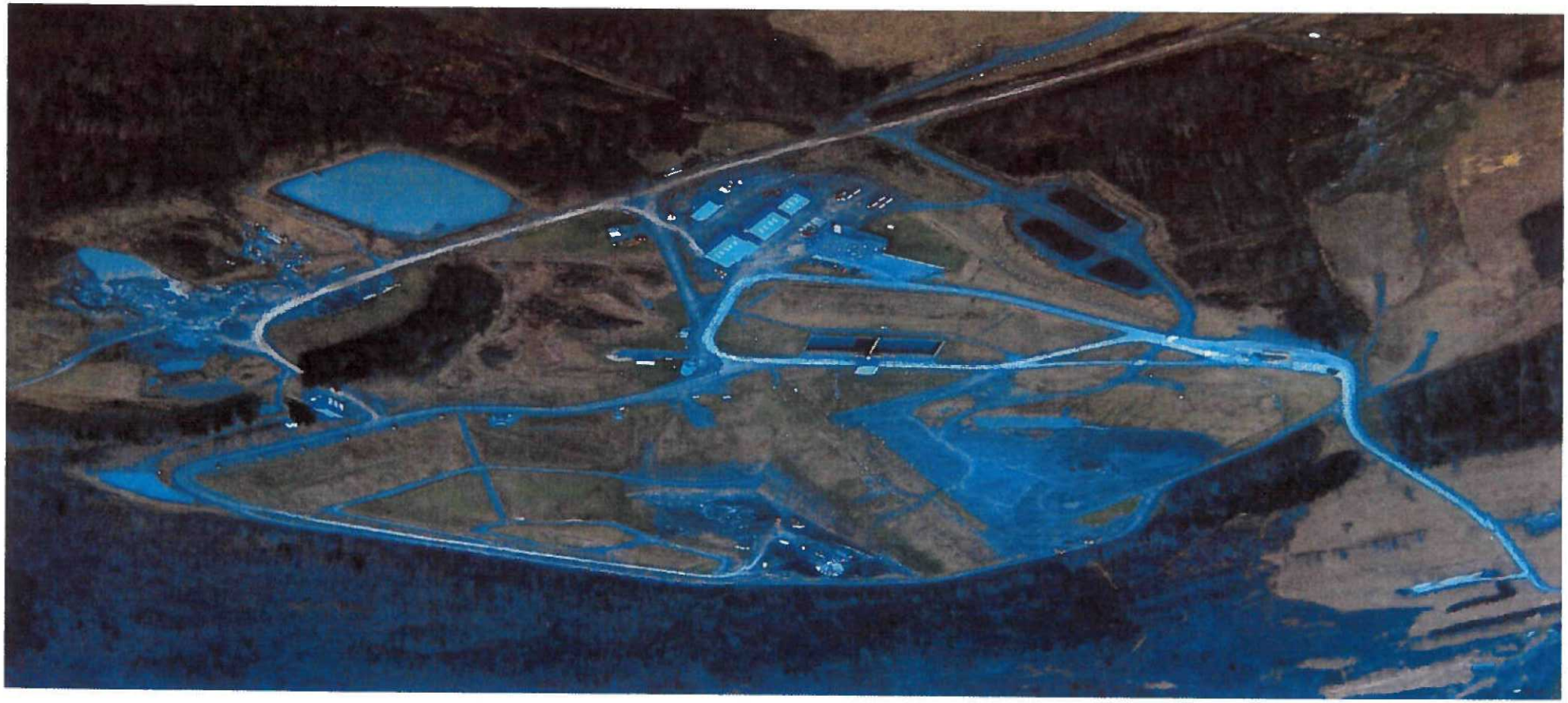
Photograph 37. Typical vegetation in the western third of the project area, looking northwest.

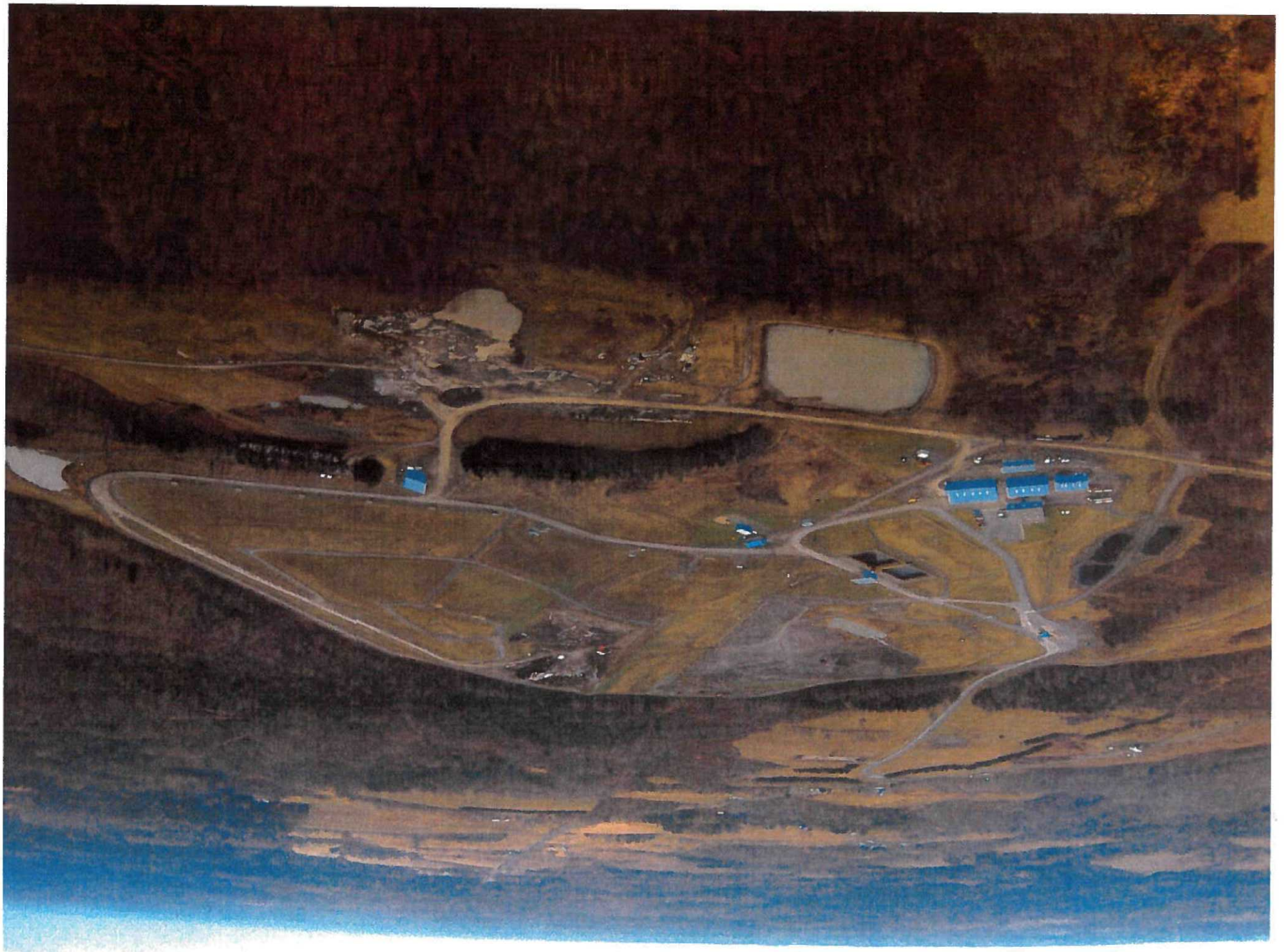
Photograph 38. Open field located along the existing driveway leading to the landfill, looking southwest.

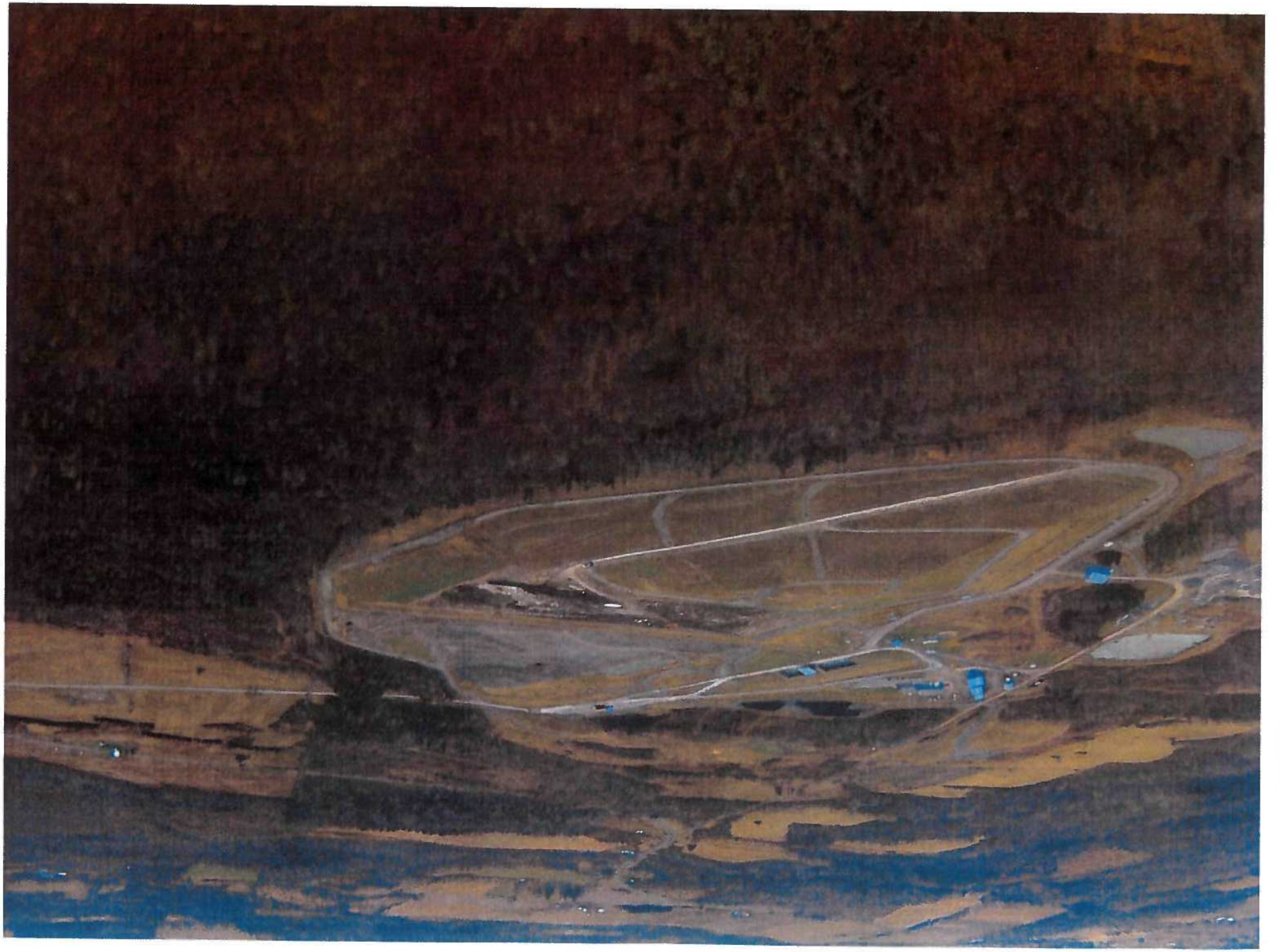
Photograph 39. Open field located along the existing driveway leading to the landfill, looking west / northwest.

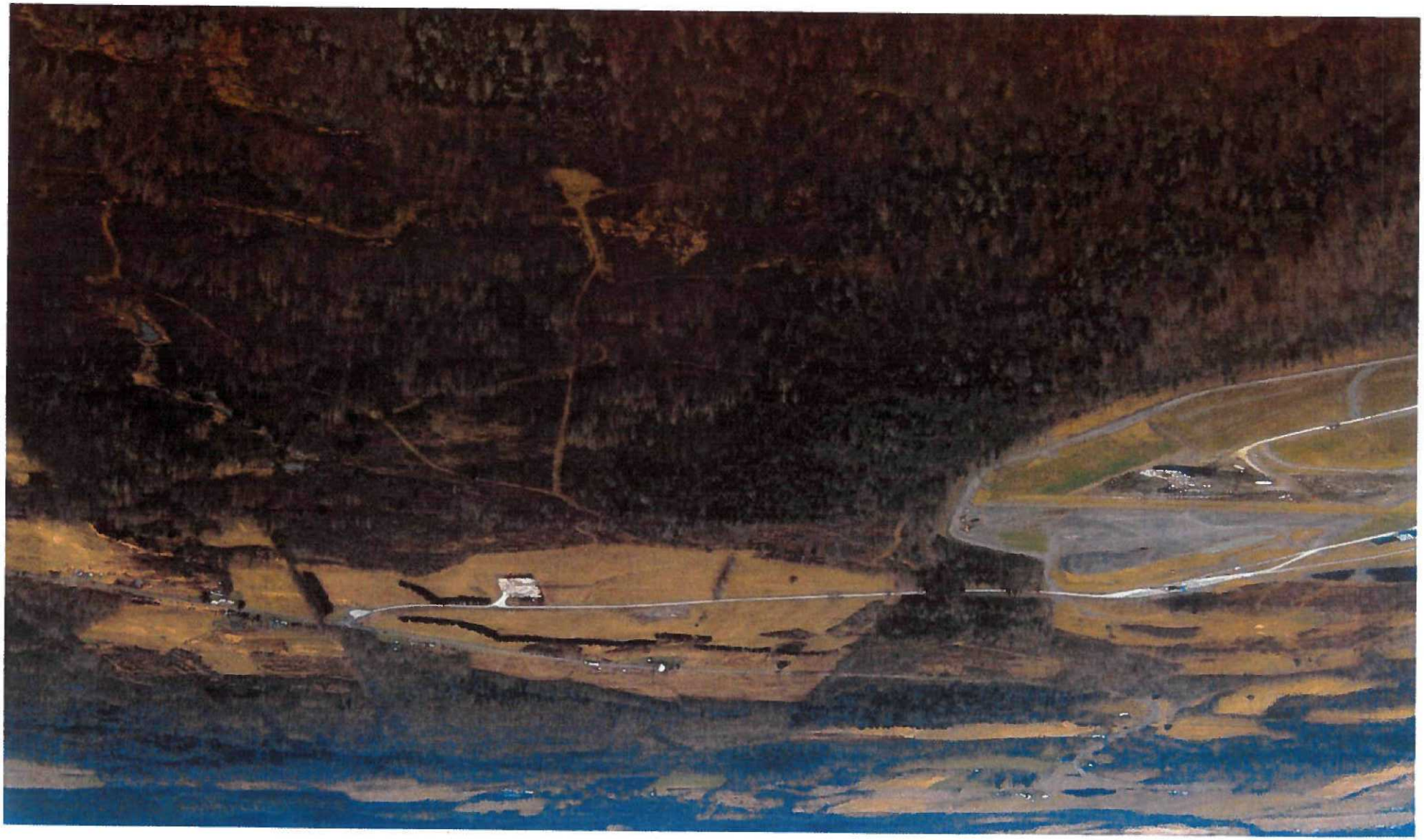
Photograph 40. Approximate location of MDS 7 (R. L. Eastman, 1888), looking west.

Appendix III
Aerial Maps of the Project Area
(December 2006)









Appendix IV
Relevant Figures from Previous Phase IB Survey

FIGURE 5 - Green Site map
(Euro-American Site No. 1)

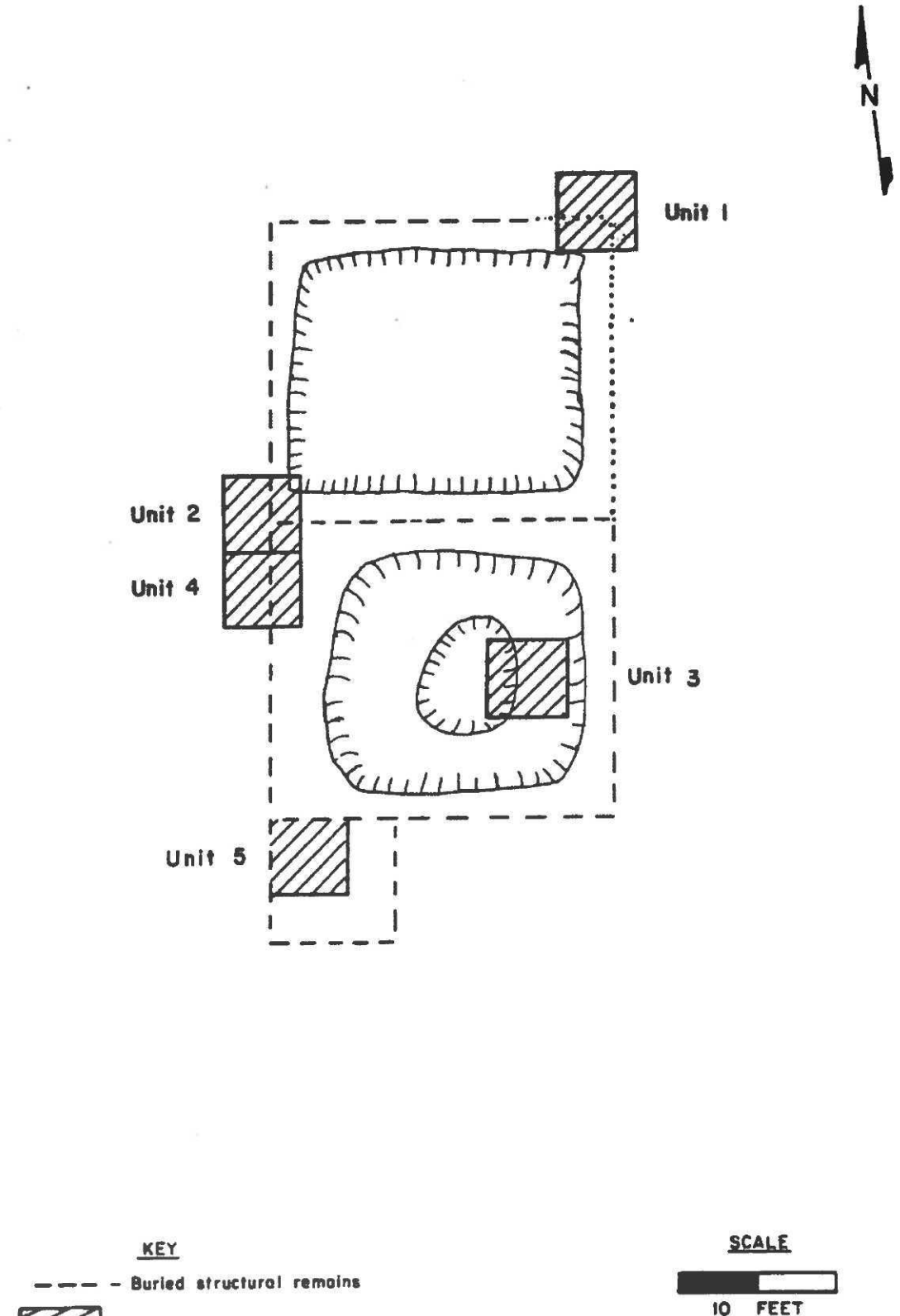


FIGURE 6 - George Eastman Site map
(Euro-American Site No. 2)

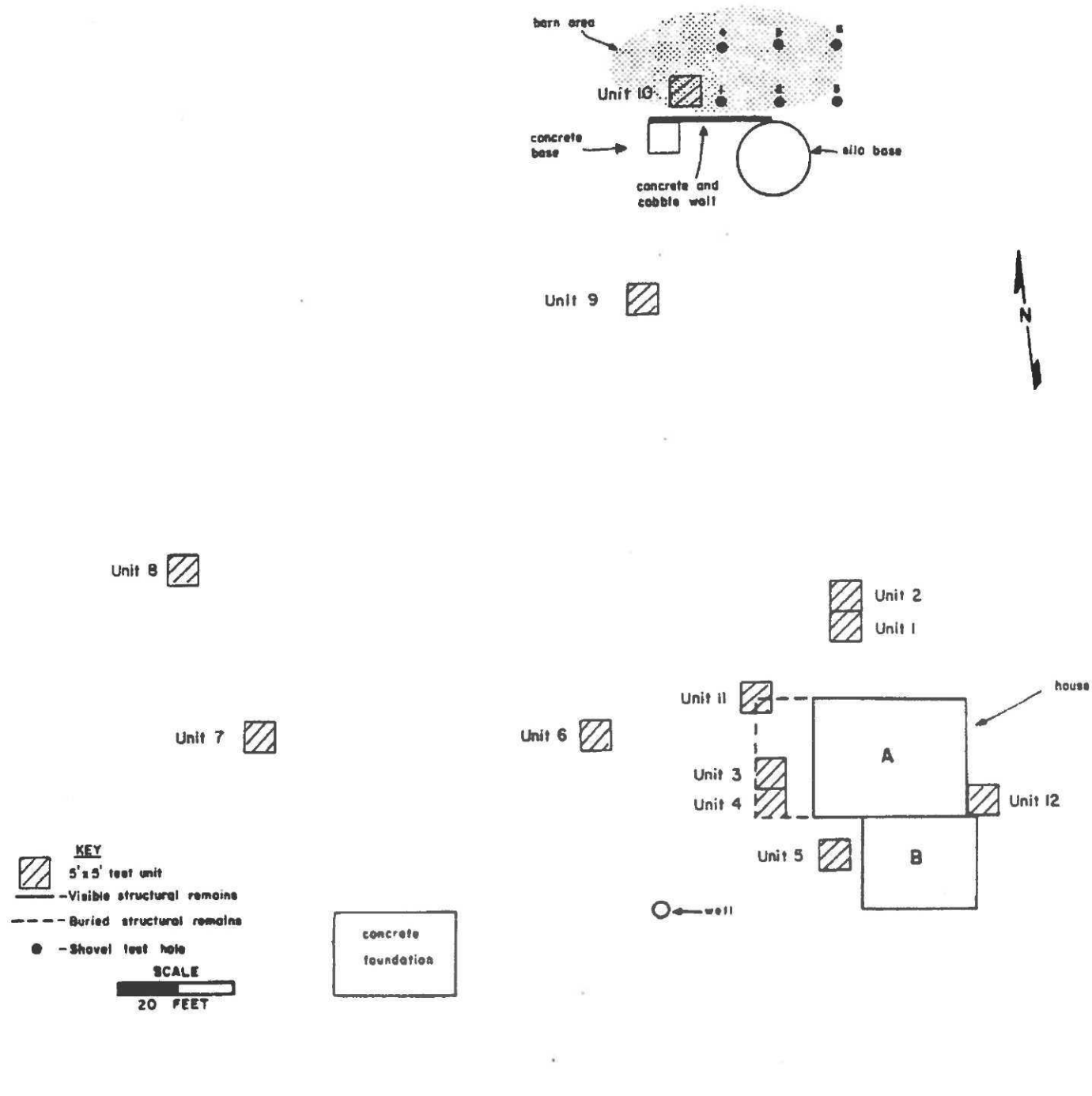
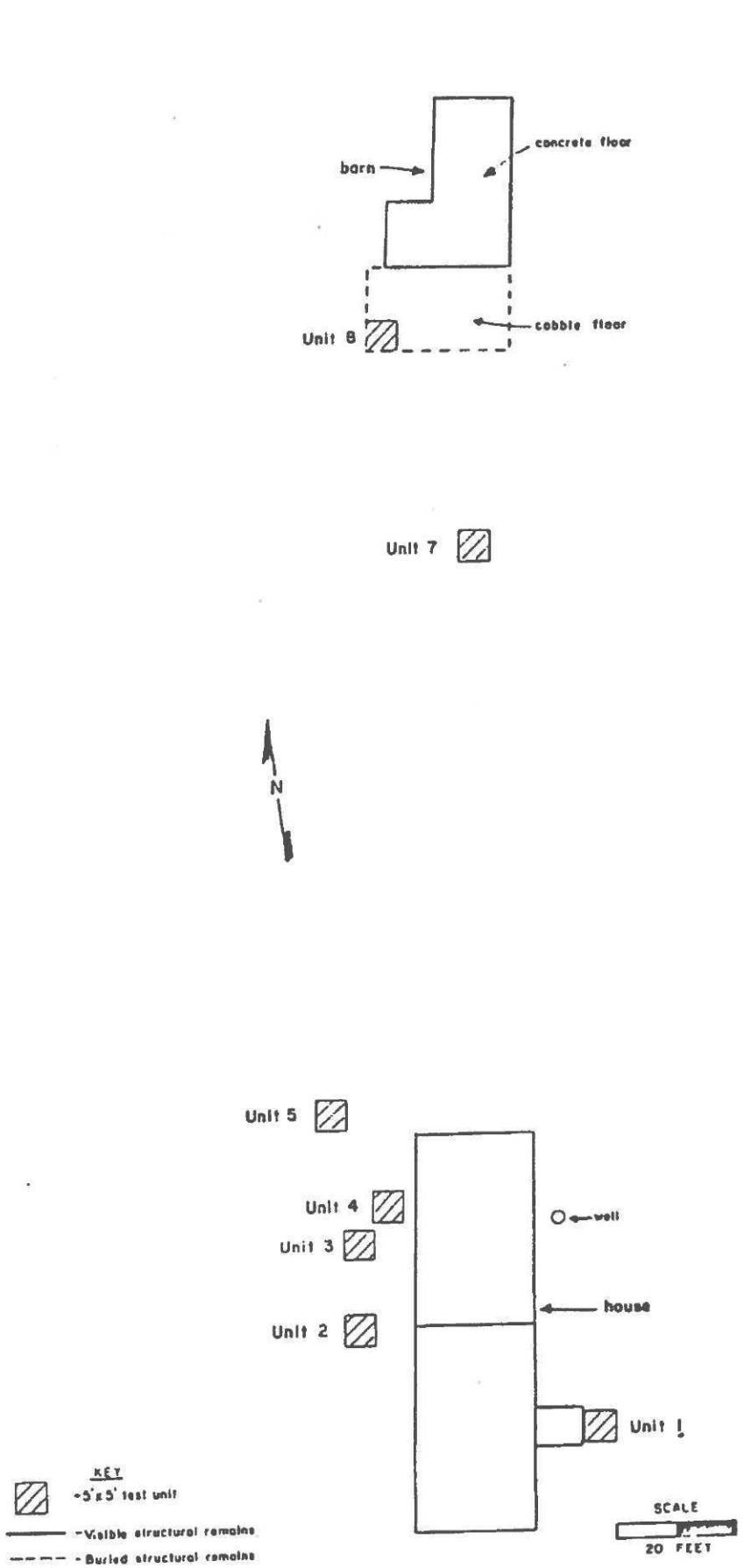


FIGURE 7 - Herman Eastman Site map
(Euro-American Site No. 5)



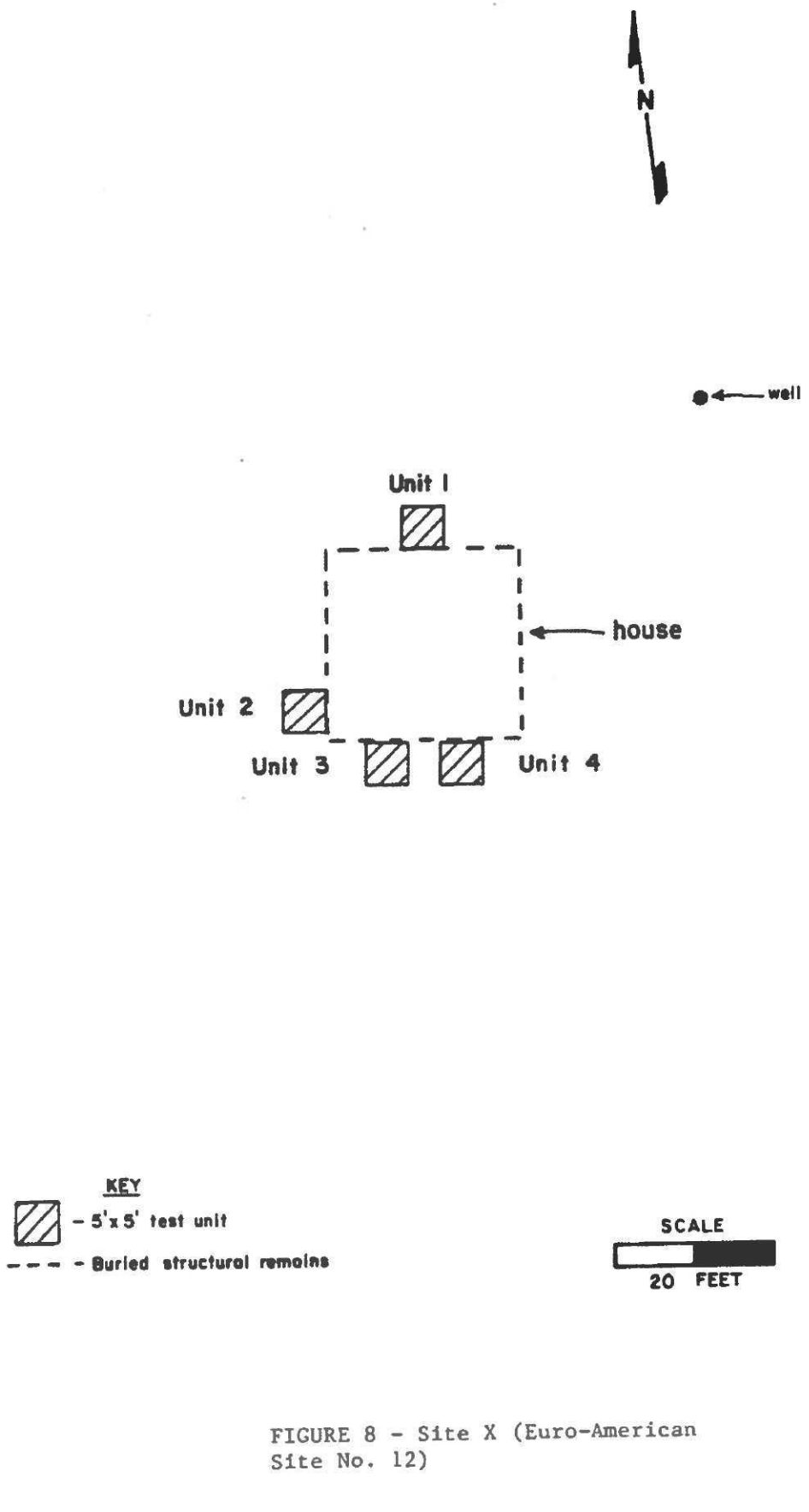
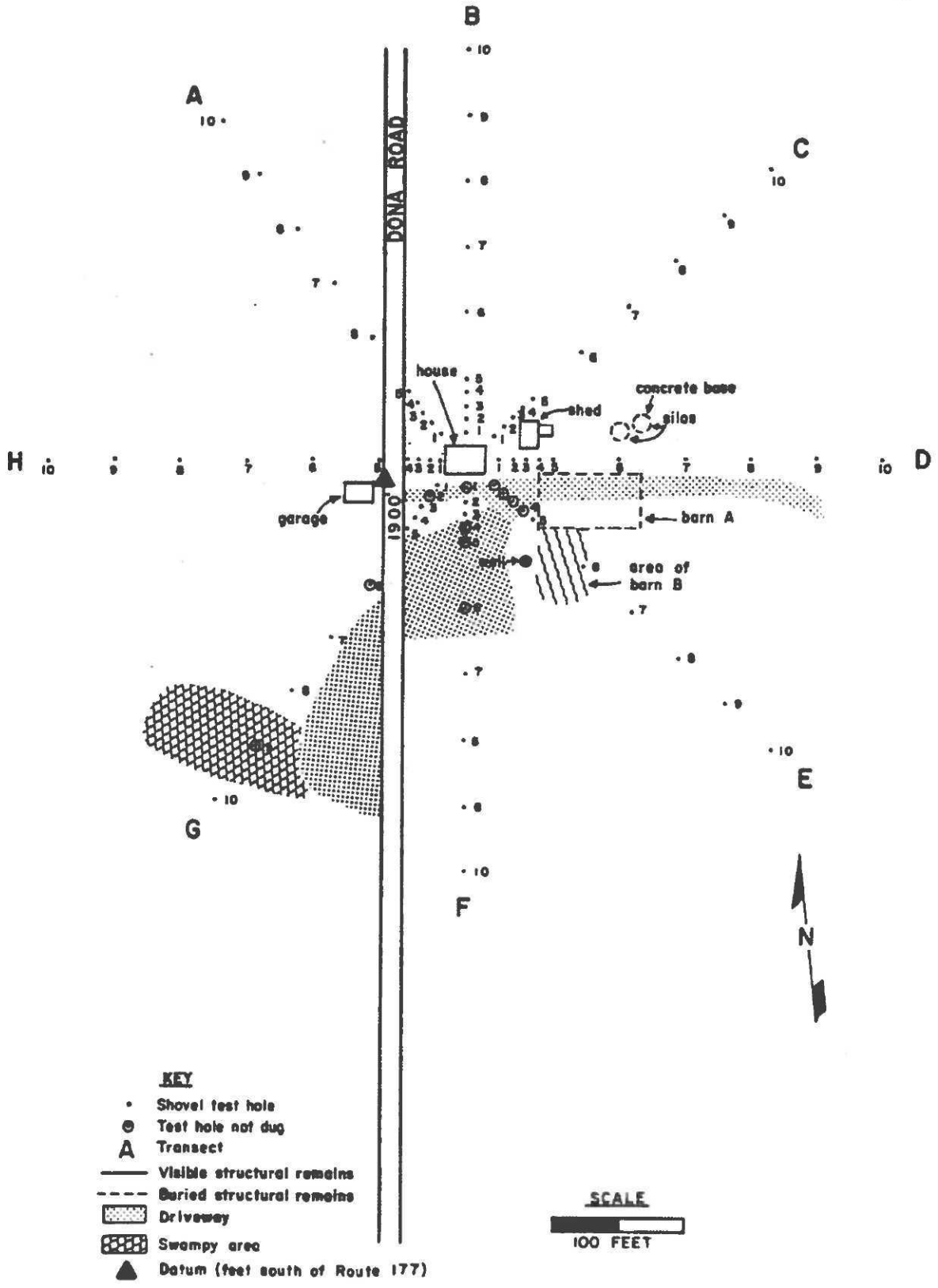


FIGURE 8 - Site X (Euro-American Site No. 12)

FIGURE 14 - Cooley Site (Euro-American Site No. 7)



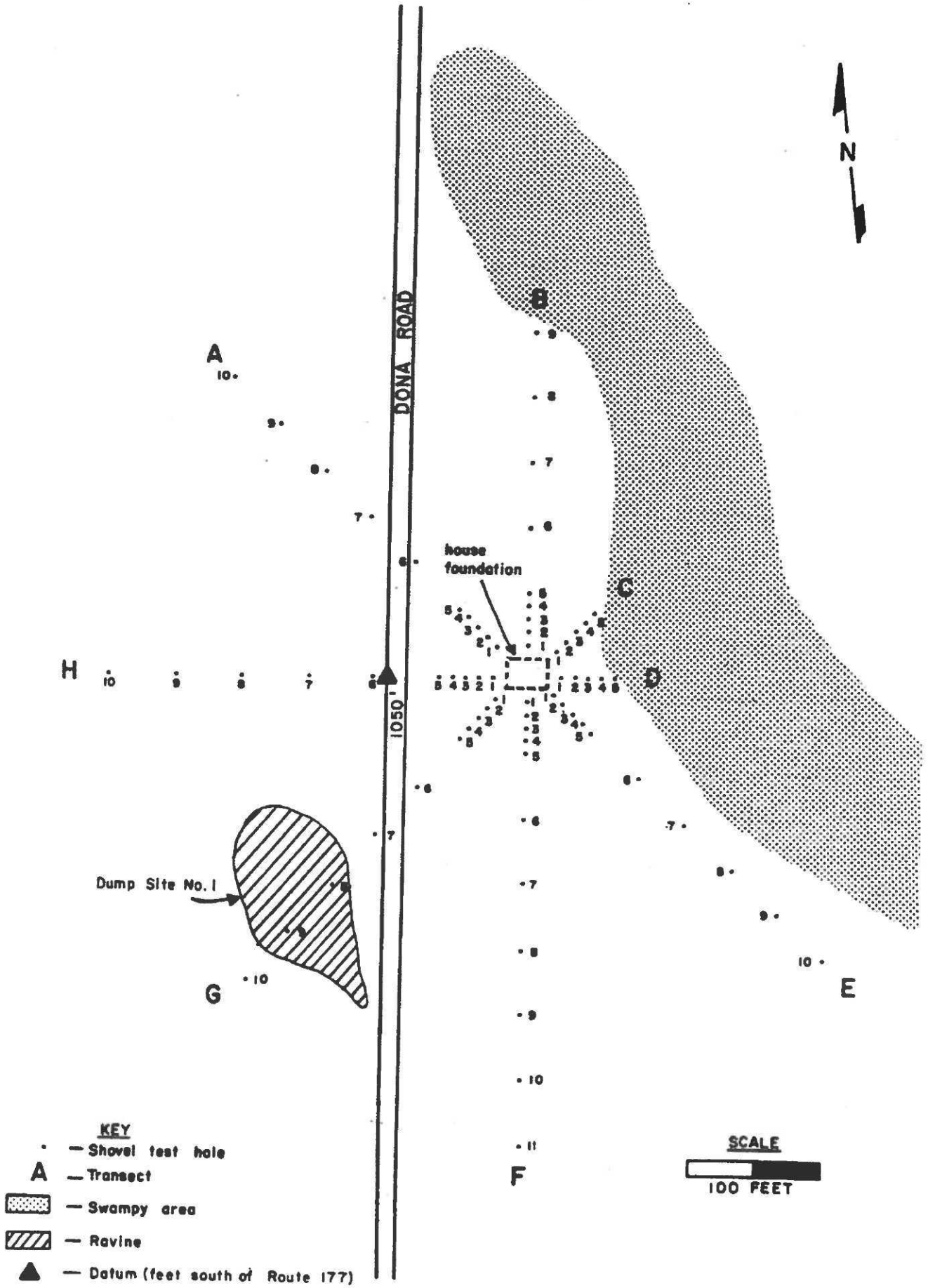


FIGURE 15 - Woodward Site (Euro-American Site No. 8)

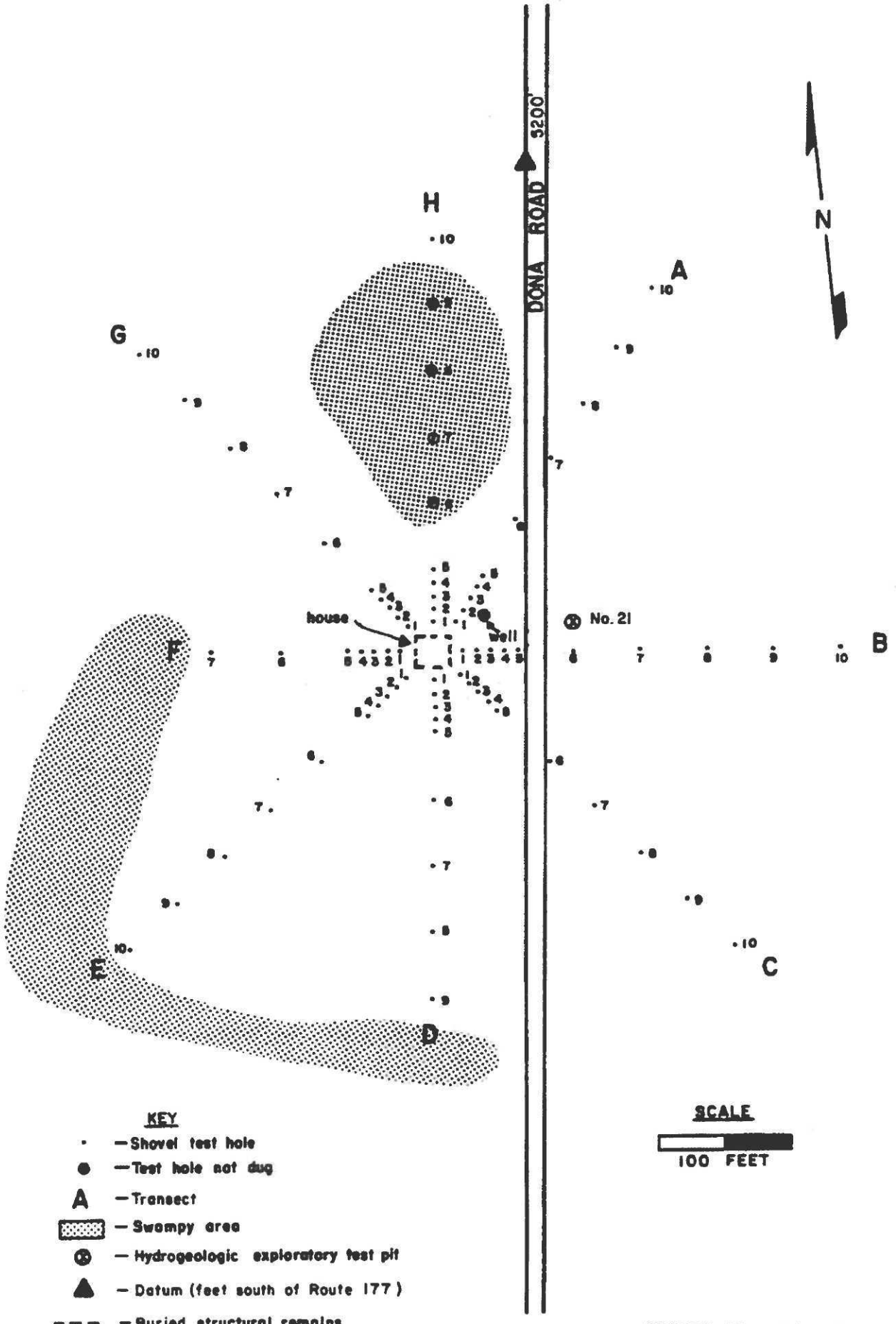


FIGURE 16 - Site X

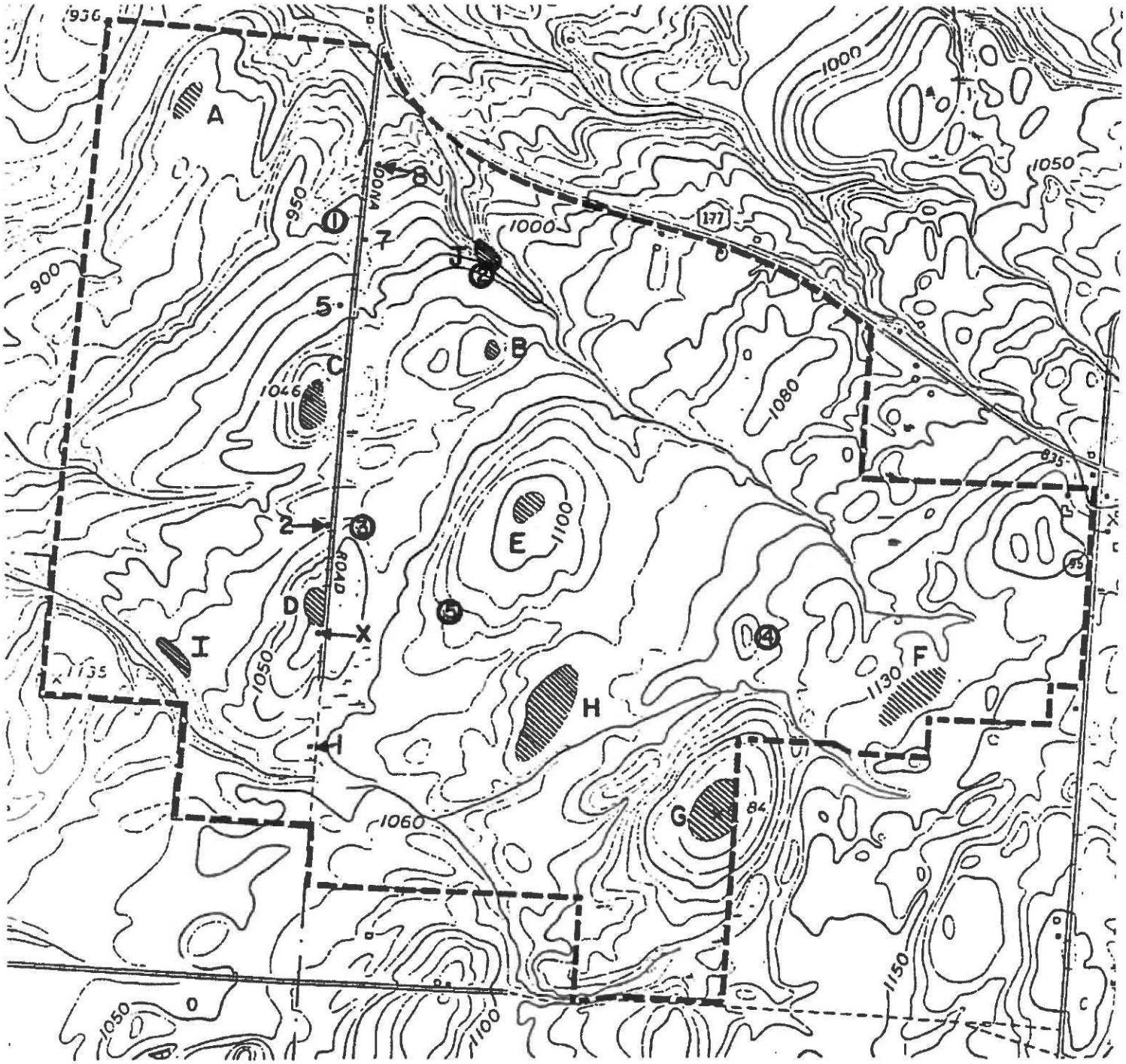
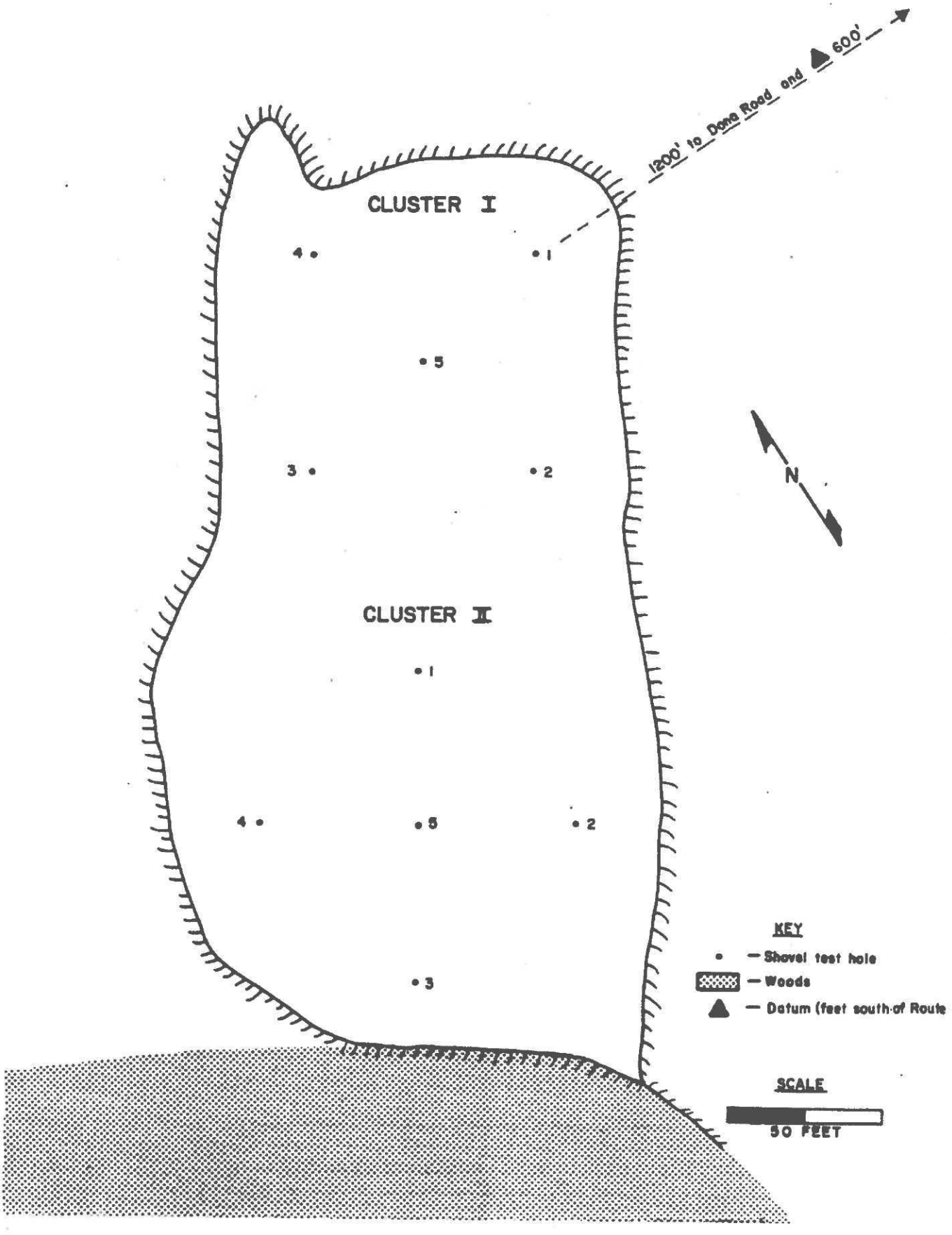


FIGURE 4 - Study Areas

FIGURE 5 - Area A



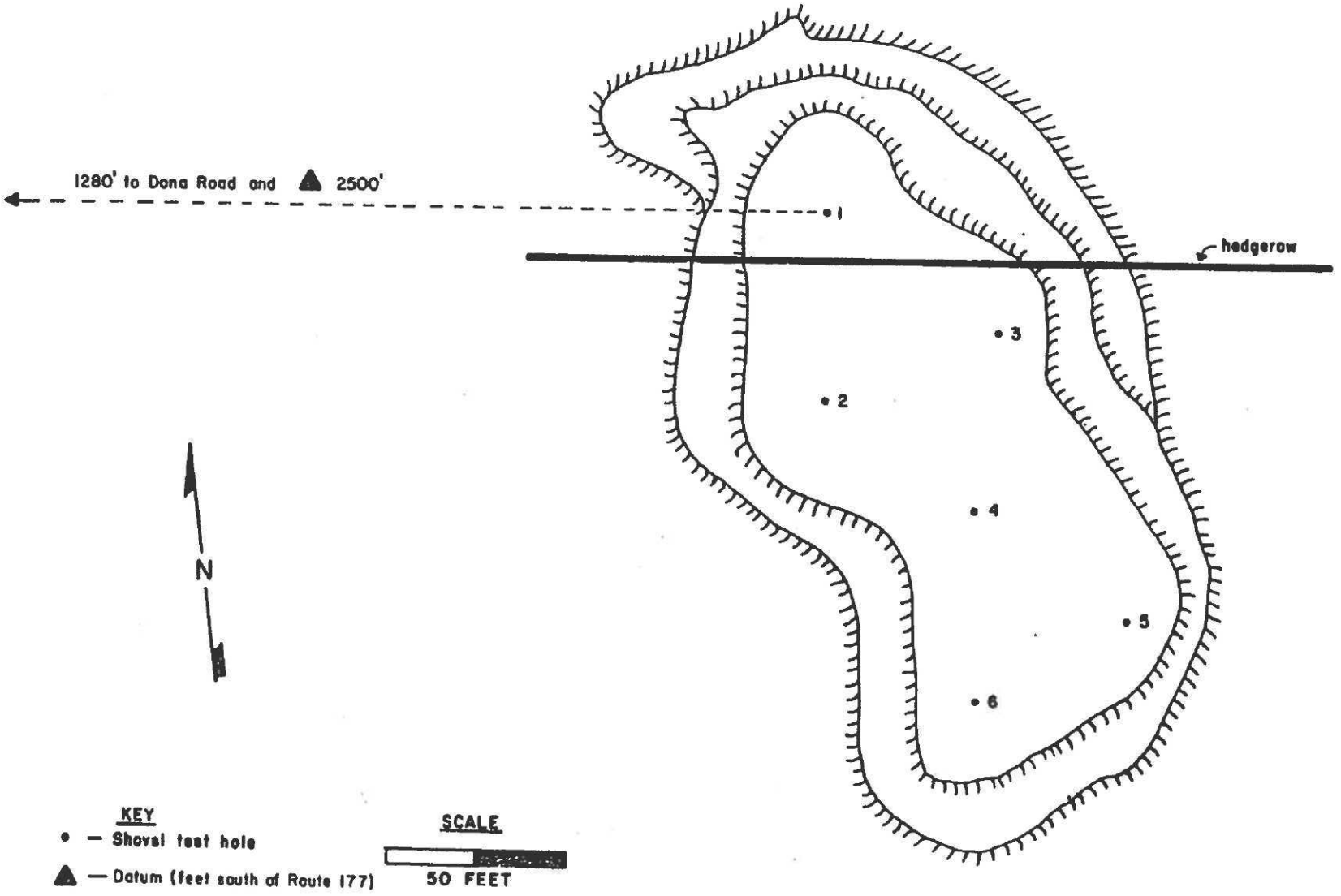


FIGURE 6 - Area B

Appendix V
Relevant Figures from Previous Phase II Survey

FIGURE 4 – Stage II Testing Locations

FIGURE 5 - Green Site map
(Euro-American Site No. 1)

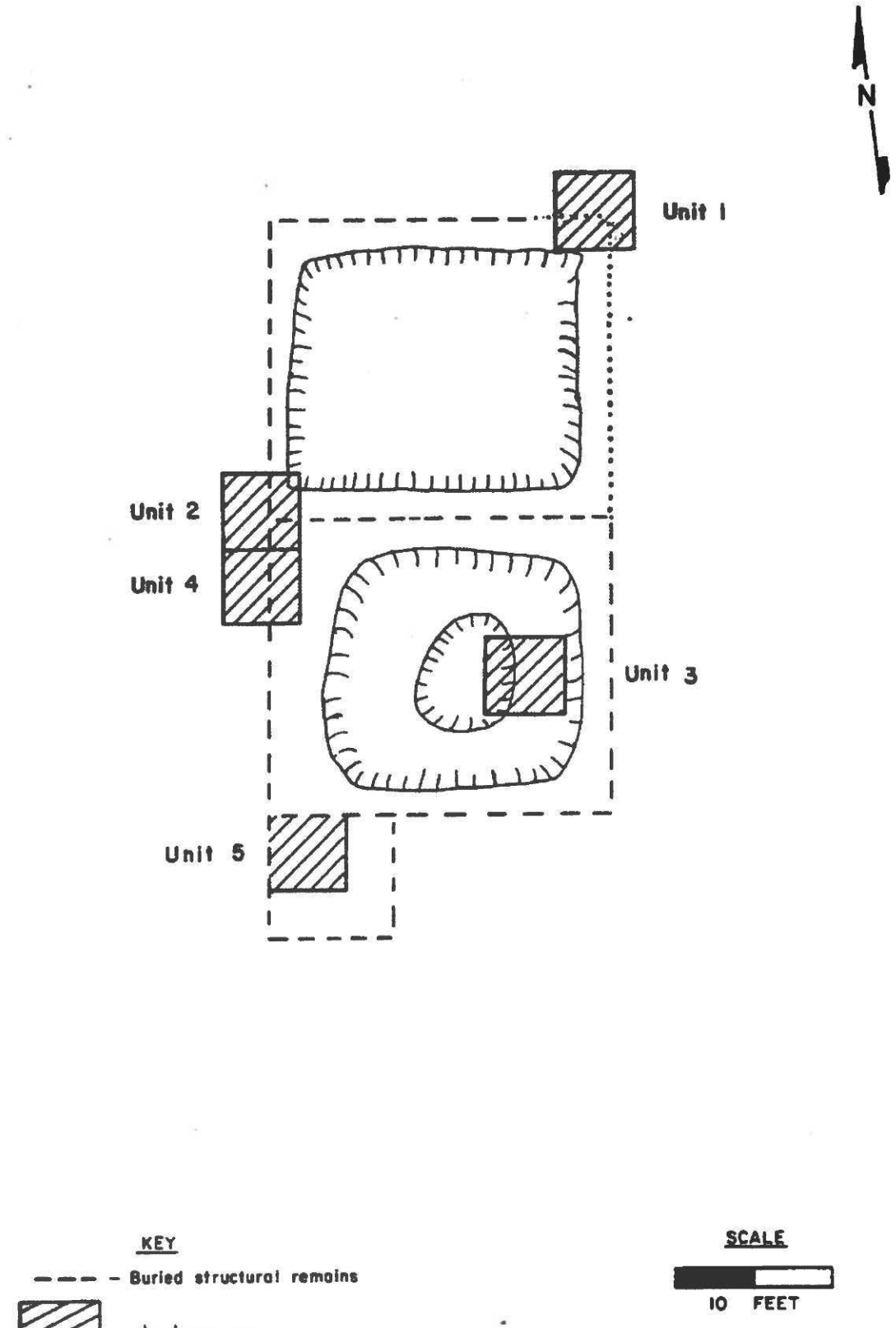


FIGURE 6 - George Eastman Site map
(Euro-American Site No. 2)

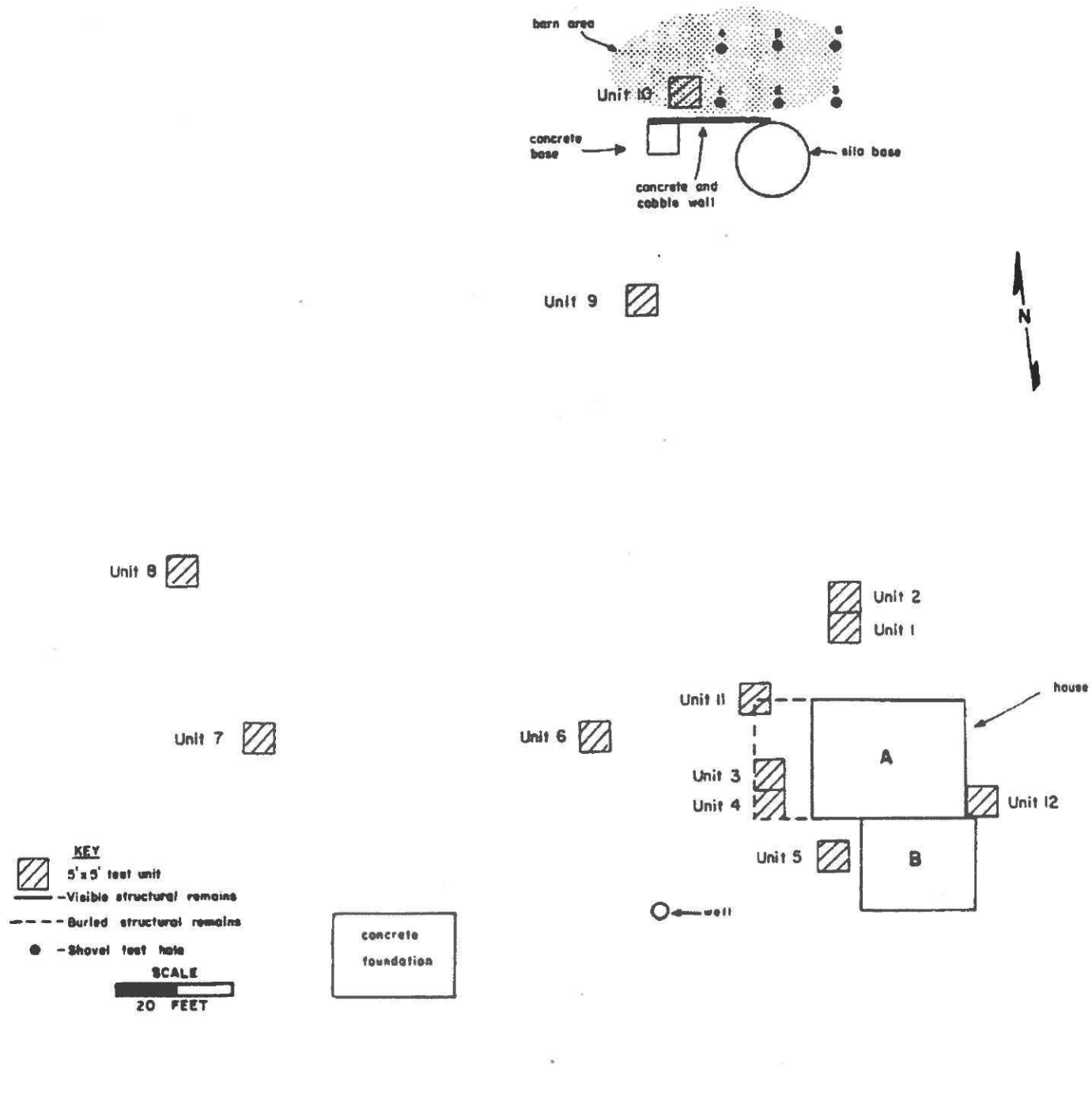
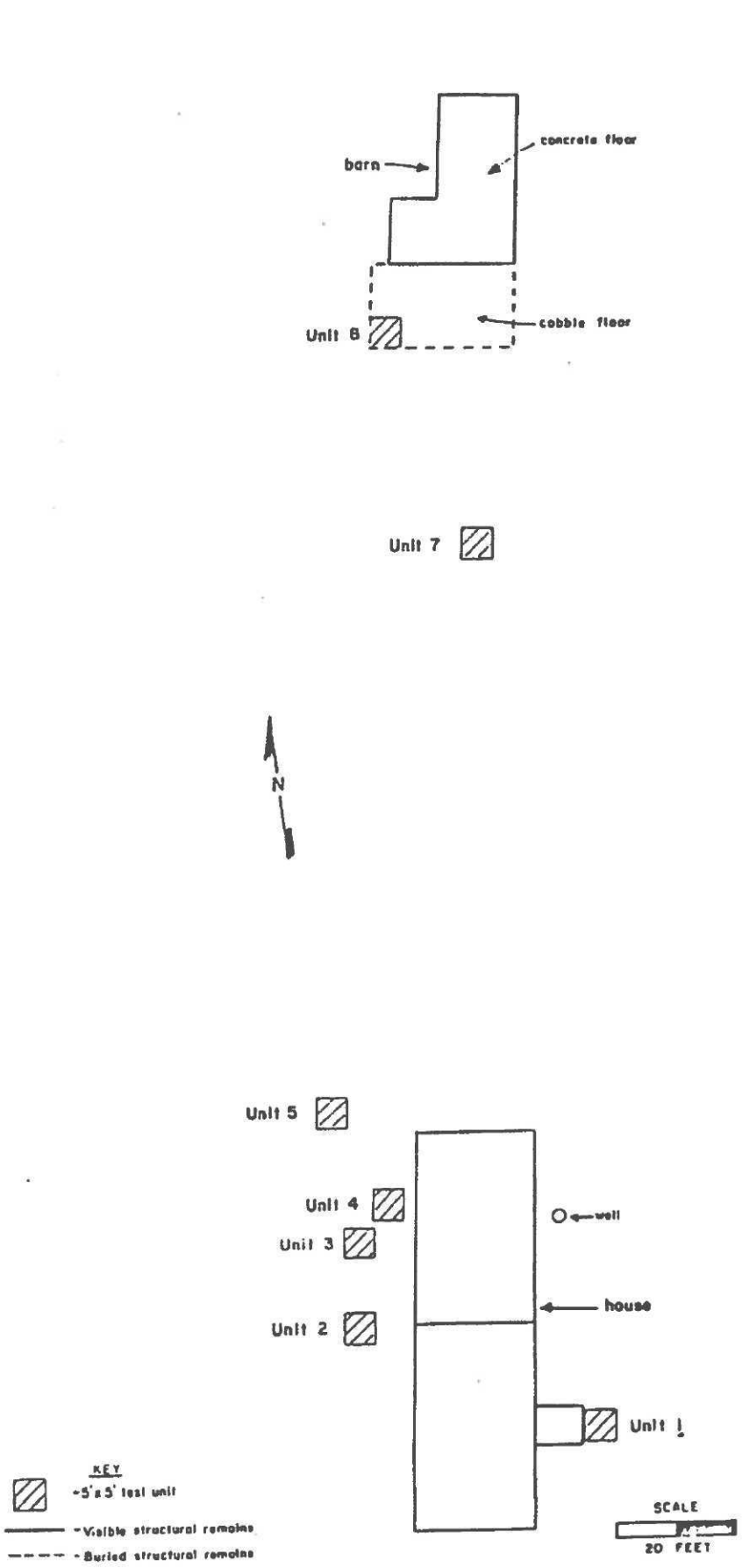


FIGURE 7 - Herman Lutrell Site map
(Euro-American Site No. 5)



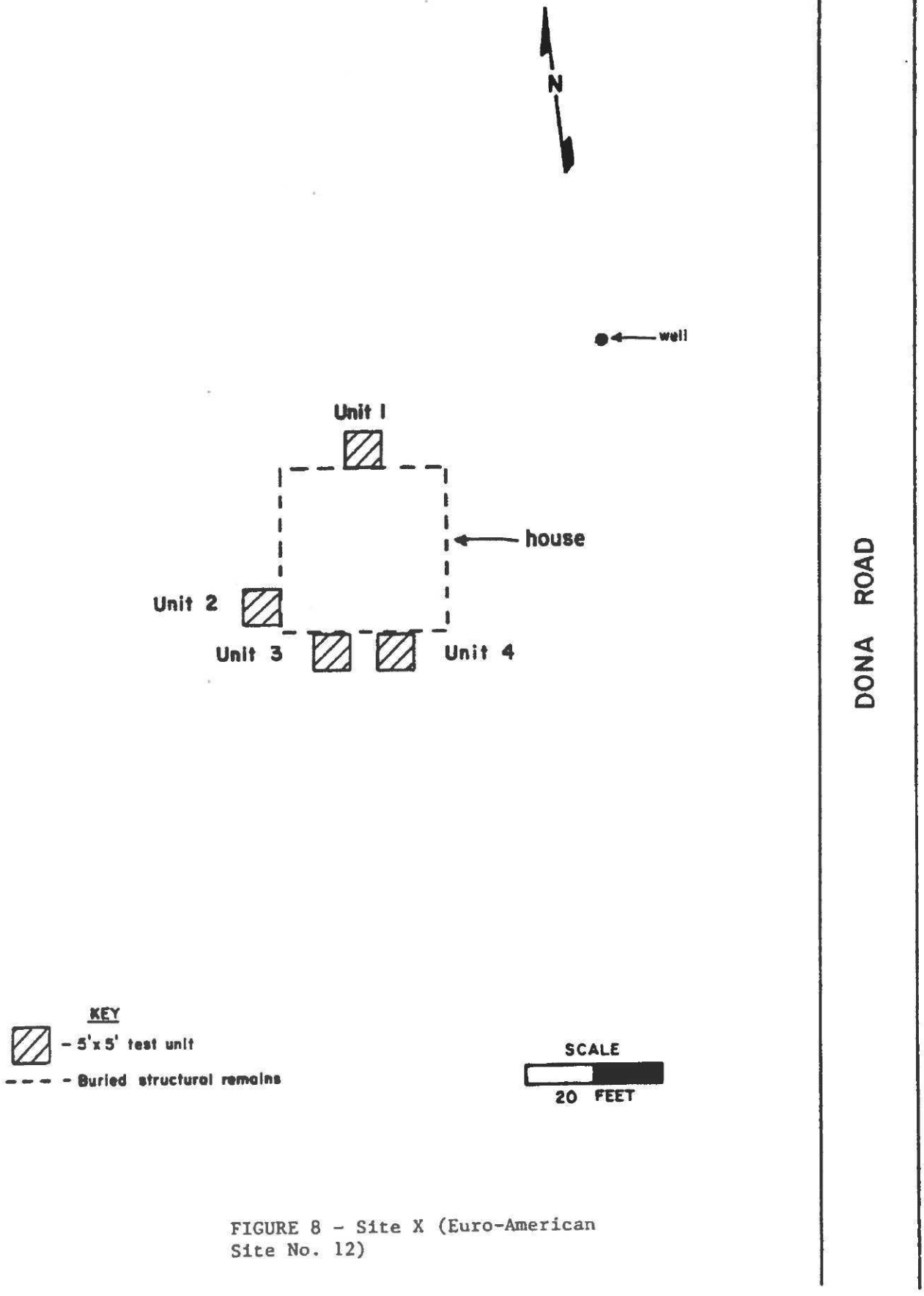


FIGURE 8 - Site X (Euro-American Site No. 12)

Appendix VI
Site Forms from Previous Phase IB / II Investigations

NEW YORK STATE BUILDING/SIRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Cooley Site
SITE NO.: Site No. 1
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

IDENTIFICATION

1. BUILDING NAME(S) Structure #1a Cooley Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Dona Road
4. OWNERSHIP: PRIVATE X PUBLIC ____
5. PRESENT OWNER: Ron Harmisch ADDRESS: Adams, New York
6. USE: original residence present abandoned
7. ACCESSIBILITY: Exterior visible from public road: yes X no ____
   Interior accessible (explain):

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard X b. stone ____ c. brick ____ d. board & batten ____
   e. cobblestone ____ f. shingles X* g. stucco ____ h. metal siding ____
   i. composition material ____ j. other ____
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints X b. wood frame w/light members ____
   c. masonry load bearing walls ____ d. metal(explain) ____
   e. other ____ f. solid log ____
   FOUNDATION CONSTRUCTION: g. fieldstone: dry ____ mortared X h. cut stone: dry ____
   mortared ____ i. brick ____ j. metal ____ k. fabricated block ____
   l. poured concrete X** m. none ____
10. CONDITION: a. excellent ____ b. good ____ c. fair ____ d. deteriorated X
11. INTEGRITY: b. original site X b. moved ____ if so, when? ____
    c. list major alterations and dates (if known)

* asbestos shingles over the original clapboard siding on the north, east, and west sides. Shingles on the south side have fallen off exposing the original clapboard siding.

** poured concrete has been used to stablize the original mortared stone foundation and it provides the foundation for the newest additions on the east side of the house.

12. PHOTO #1

13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration X
f. other landfill project proposed

15. RELATED OUTBUILDING AND PROPERTY:
a. barn___ b. carriage house___ c. garage X d. privy X
e. shed X c. greenhouse___ g. shop___ h. gardens___
i. landscape features
j. other
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

This house is located on a knoll overlooking the fields which once made up the nineteenth century farm.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

The house has random plank floors. There are simple eave brackets under the porch eaves in the rear of the house.

19. DATE OF INITIAL CONSTRUCTION: pre-1864
EARLIEST MAP SHOWING THIS BUILDING: date 1864
title Town of Rodman source(i.e. library) Jefferson Co. Historical Society
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no X (explain) 1843 map of county does not show individual houses.
ARCHITECT: unknown
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No apparent historical or architectural significance was noted.

21. SOURCES:

Beers' Atlas of Jefferson County, New York, 1864 - Town of Rodman.
Library of Congress, G&M Land Ownership Map, Town of Rodman, Jefferson County, New York 1885
Robinson's Atlas of Jefferson County, New York, 1888 - Town of Rodman.

22. THEME:

residential/agricultural

Site No. 1

ATTACHMENT

The house has 3 additions on the rear (east side). (See photo #2)

The addition farthest back has connected the outhouse to the main structure.

Metal roofing has replaced the original wood shingle roofing at the southwestern-most corner of the main structure. The additions all have metal roofs.

#2

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Cooley Site
SITE NO.: Site No. 1b
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

IDENTIFICATION

1. BUILDING NAME(S) Structure #1b Cooley Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Dona Road
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Ron Harmisch ADDRESS: Adams, New York
6. USE: original shed present house bulldozer
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): yes - no door

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard___ b. stone___ c. brick___ d. board & batten___
   e. cobblestone___ f. shingles___ g. stucco___ h. metal siding___
   i. composition material___ j. other verticle board
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints___ b. wood frame w/light members X
   c. masonry load bearing walls___ d. metal(explain)___
   e. other___ f. solid log___
   FOUNDATION CONSTRUCTION g. fieldstone: dry___ mortared X h. cut stone: dry___
   mortared___ i. brick___ j. metal___ k. fabricated block___
   l. poured concrete X m. none___
10. CONDITION: a. excellent___ b. good___ c. fair___ d. deteriorated X
11. INTEGRITY: b. original site X b. moved___ if so, when?___
    c. list major alterations and dates (if known)

12. PHOTO #3

13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration X
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn___ b. carriage house___ c. garage X d. privy X
e. shed___ c. greenhouse___ g. shop___ h. gardens___
i. landscape features___
j. other house
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The shed is located behind and to the north of the house.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

The shed has a metal roof and 3 small windows.

19. DATE OF INITIAL CONSTRUCTION: unknown
EARLIEST MAP SHOWING THIS BUILDING: date none - outbuildings are not shown
title___ source(i.e. library)___
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___ (explain)___
ARCHITECT: None
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No historical or architectural significance noted.

21. SOURCES:

Beers' Atlas of Jefferson County, New York, 1864 - Town of Rodman.
Library of Congress, G&M Land Ownership Map, Town of Rodman, Jefferson County, New York 1885.
Robinson's Atlas of Jefferson County, New York, 1888 - Town of Rodman.

22. THEME:

Residential/agricultural

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Cooley Site
SITE NO.: Site No. 1C
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

IDENTIFICATION

1. BUILDING NAME(S) Cooley House - 1C
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Dona Road
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Ron Harmisch ADDRESS: Adams, New York
6. USE: original garage present unused
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): yes, no door

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard___ b. stone___ c. brick___ d. board & batten___
   e. cobblestone___ f. shingles___ g. stucco___ h. metal siding___
   i. composition material___ j. other horizontal board siding
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints X b. wood frame w/light members___
   c. masonry load bearing walls___ d. metal(explain)___
   e. other___ f. solid log___
   FOUNDATION CONSTRUCTION: g. fieldstone: dry___ mortared X h. cut stone: dry___
   mortared___ i. brick___ j. metal___ k. fabricated block___
   l. poured concrete X m. none X
10. CONDITION: a. excellent___ b. good___ c. fair___ d. deteriorated___
11. INTEGRITY: b. original site___ b. moved___ if so, when?___
    c. list major alterations and dates (if known)
    the structure appears to be 1/2 its original height

12. PHOTO #4

13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration X
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn___ b. carriage house___ c. garage___ d. privy___
e. shed X c. greenhouse___ g. shop___ h. gardens___
i. landscape features___
j. other house
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The structure is located across Dona Road and slightly south of the house.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

19. DATE OF INITIAL CONSTRUCTION: unknown
EARLIEST MAP SHOWING THIS BUILDING: date maps do not show outbuildings
title___ source(i.e. library)___
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain)___
ARCHITECT: no
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No historical or architectural significance found.

21. SOURCES:

Beers' Atlas of Jefferson County, New York, 1864 - Town of Rodman.
Library of Congress, G&M Land Ownership Map, Town of Rodman, Jefferson County, New York 1885.
Robinson's Atlas of Jefferson County, New York, 1888 - Town of Rodman.

22. THEME:

Residential/agricultural

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Cooley Site
SITE NO.: Site No. 1D
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

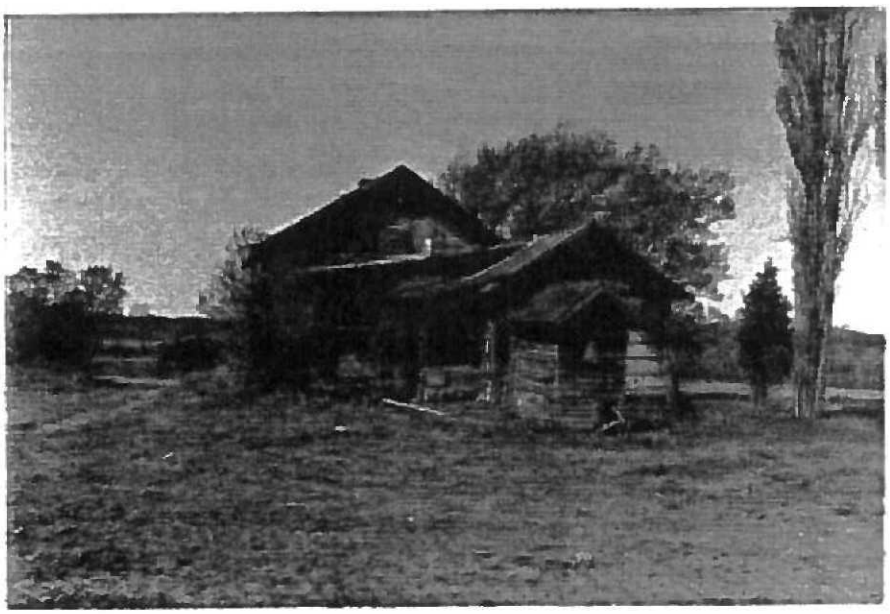
IDENTIFICATION

1. BUILDING NAME(S) Structure 1D Cooley Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Dona Road
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Ron Harmisch ADDRESS: Adams, New York
6. USE: original privy present unused
7. ACCESSIBILITY: Exterior visible from public road: yes no X
   Interior accessible (explain): no - private property

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard X b. stone c. brick d. board & batten
   e. cobblestone f. shingles g. stucco h. metal siding
   i. composition material j. other
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints b. wood frame w/light members
   c. masonry load bearing walls d. metal(explain)
   e. other f. solid log
   FOUNDATION CONSTRUCTION g. fieldstone: dry mortared X h. cut stone: dry
   mortared i. brick j. metal k. fabricated block
   l. poured concrete X m. none
10. CONDITION: a. excellent b. good c. fair d. deteriorated X
11. INTEGRITY: b. original site b. moved if so, when?
    c. list major alterations and dates (if known)
    this structure has been placed on a poured concrete floor and connected to the rear of the house

12. PHOTO #5



13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration X
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn___ b. carriage house___ c. garage X d. privy___
e. shed X c. greenhouse___ g. shop___ h. gardens___
i. landscape features___
j. other house
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The privy has been connected to the rear of the house.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

The building has a small door in the lower northeast corner for emptying the privy.

19. DATE OF INITIAL CONSTRUCTION: unknown
EARLIEST MAP SHOWING THIS BUILDING: date outbuildings are not shown
title___ source(i.e. library)___
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain)___
ARCHITECT: None
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No historical or architectural significance found.

21. SOURCES:

Beers' Atlas of Jefferson County, New York, 1864 - Town of Rodman.
Library of Congress, G&M Land Ownership Map, Town of Rodman, Jefferson County, New York 1885.
Robinson's Atlas of Jefferson County, New York, 1888 - Town of Rodman.

22. THEME:

Residential

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Eastman/Cole
SITE NO.: Site No. 2
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

IDENTIFICATION

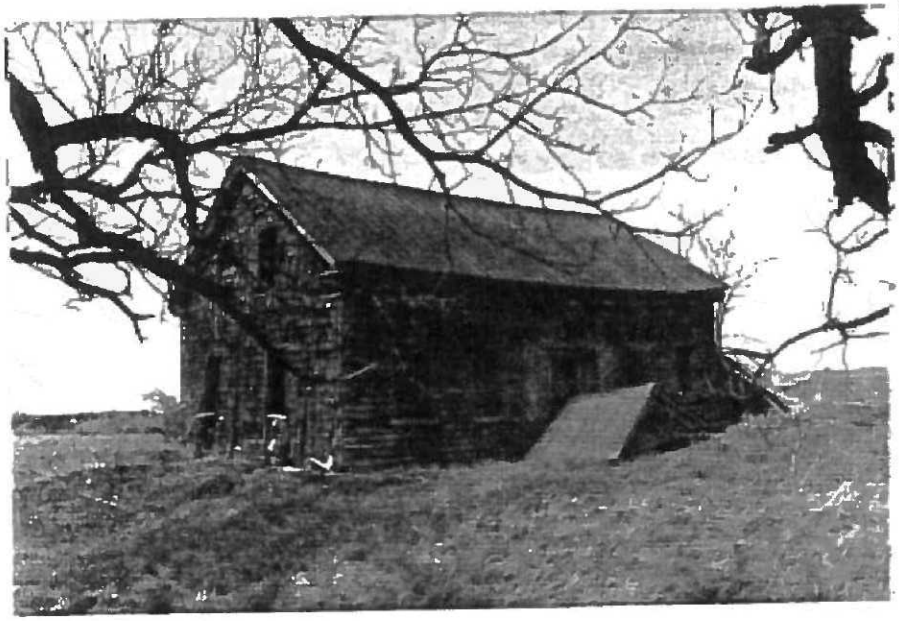
1. BUILDING NAME(S) Property #2a Eastman/Cole House
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Dona Road
4. OWNERSHIP: PRIVATE X PUBLIC ____
5. PRESENT OWNER: Ron Harmisch ADDRESS: Adams, New York
6. USE: original residence present abandoned
7. ACCESSIBILITY: Exterior visible from public road: yes X no ____
   Interior accessible (explain): yes, visually; there are no doors or windows

DESCRIPTION

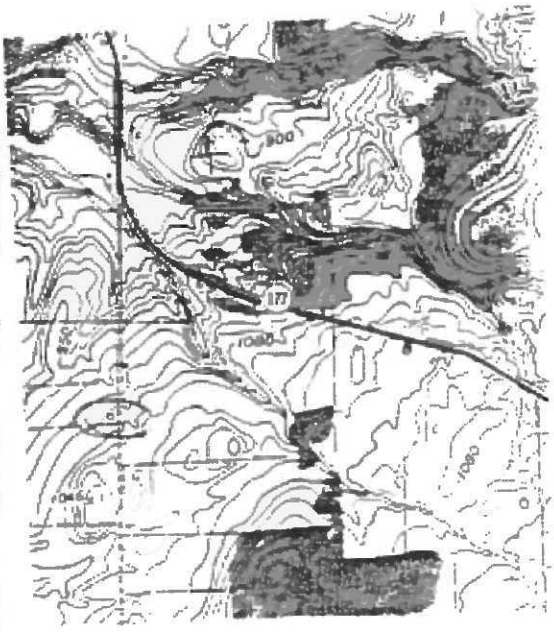
8. BUILDING MATERIAL: a. clapboard X b. stone ____ c. brick ____ d. board & batten ____
   e. cobblestone ____ f. shingles X* g. stucco ____ h. metal siding ____
   i. composition material ____ j. other ____
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints X b. wood frame w/light members ____
   c. masonry load bearing walls ____ d. metal(explain) ____
   e. other ____ f. solid log ____
   FOUNDATION CONSTRUCTION: g. fieldstone: dry ____ mortared X h. cut stone: dry ____
   mortared ____ i. brick ____ j. metal ____ k. fabricated block ____
   l. poured concrete X m. none ____
10. CONDITION: a. excellent ____ b. good ____ c. fair ____ d. deteriorated X
11. INTEGRITY: b. original site X b. moved ____ if so, when? ____
    c. list major alterations and dates (if known) (see attached)

*wood shingles on southside

12. PHOTO #6



13. MAP



14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration X
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn___ b. carriage house___ c. garage___ d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___
i. landscape features___
j. other___
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The structure is located in an open field.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

This large, rectangular structure has a gabled, metal roof. The front entry has characteristic Greek Revival features (side lights, pilasters, heavy lintel) see photo #5a. There are cornice returns visible on both the north and south ends. The associated frieze is rather narrow. The building is constructed of hand-hewn beams on a foundation of large, mortared rocks. Structural corner posts are visible.

19. DATE OF INITIAL CONSTRUCTION: pre 1855
EARLIEST MAP SHOWING THIS BUILDING: date 1855
title Jefferson Co. Wall Map source(i.e. library) Jefferson Co. Hist. Soc.
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain) earlier map did not show individual properties
ARCHITECT: unknown
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No apparent architectural importance.

21. SOURCES:

Jefferson Co. Wall Map, surveyed by Morris Levey, 1855
Beers' Atlas of Jefferson County, 1864
Library of Congress, G&M Land Ownership Map, Town of Rodman 1885
Robinson's Atlas of Jefferson County, 1888

22. THEME:

Residential

ATTACHMENT

- There was an addition on the northside which has collapsed.
- There was a gabled roof over the front entry with a shingled pediment (see photo #7) which has also collapsed.
- A metal roof was installed over the original wood shingles.
- Poured concrete over the original foundation.

#7

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Thompson/Newton/Larkin
SITE NO.: Site No. 3
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

IDENTIFICATION

1. BUILDING NAME(S) Structure #3 Thompson/Newton/Larkin Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Rt. 177
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Ken Larkin ADDRESS: c/oHelen Arute, Adams, New York
6. USE: original residence present residence
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): no - private residence

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard ___ b. stone ___ c. brick ___ d. board & batten ___ e. cobblestone ___ f. shingles X g. stucco ___ h. metal siding ___ i. composition material ___ j. other ___
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints X b. wood frame w/light members ___ c. masonry load bearing walls ___ d. metal(explain) ___ e. other ___ f. solid log ___
   FOUNDATION CONSTRUCTION: g. fieldstone: dry ___ mortared X h. cut stone: dry ___ mortared ___ i. brick ___ j. metal ___ k. febricated block ___ l. poured concrete ___ m. none ___
10. CONDITION: a. excellent ___ b. good X c. fair ___ d. deteriorated ___
11. INTEGRITY: b. original site X b. moved ___ if so, when? ___
    c. list major alterations and dates (if known)
    (see attached)

12. PHOTO #8

13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration___
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn X b. carriage house___ c. garage X d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___
i. landscape features___
j. other chicken coop
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The building is located on a knoll on the south side of route 177. It is surrounded by open fields.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

This square house with additions, has a metal hipped roof. There are large, overhanging eaves, but there is no evidence of eave brackets. The floor joists are constructed of 8" logs which have been smoothed on one side. Foundation is is made up of large rocks.

19. DATE OF INITIAL CONSTRUCTION: post 1855
EARLIEST MAP SHOWING THIS BUILDING: date 1864
title Atlas of Jefferson Co. source(i.e. library) Jefferson County Historical Soc.
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes X no___(explain) structure not shown on 1855 map
ARCHITECT: unknown
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:
The property was at one time part of the original Timothy Greenley property. Mr. Greenley, one of the earliest settlers of Rodman, purchased 2,699 1/2 acres of land in the southeast section of the town in 1802. The property passed to his son, Robert, in 1853 and it is believed that this house was built for Robert's daughter, Mary Thompson, sometime between 1855-1864.

21. SOURCES:
Jefferson County Wall Map, 1855
Beers' Atlas of Jefferson County 1864
Robinson's Atlas of Jefferson Co. 1888
Geographical Gazetteer of Jefferson County, N.Y. 1684-1890. Edited by Wm. Borton, compiled and published by Hamilton Child, July 1890, Syracuse, N.Y.
transcript of Timothy Greenley's will

22. THEME:

residential

ATTACHMENT

11. c.

There is an addition on the west side and another on the south side of the house.

A number of windows have been changed. One has been filled in.

Two of the original windows have been replaced with small casement windows. (see photo #9). A picture window has been added in the rear. (See photo 10)

The original clapboard siding has been covered over with wood shingles.

The porch posts have been replaced. One turned 1/2 post remains in place against the east wall of the porch.

The floor of the porch is now poured concrete.

#9

#10

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Thompson/Newton/Larkin
SITE NO.: Site No. 3b
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

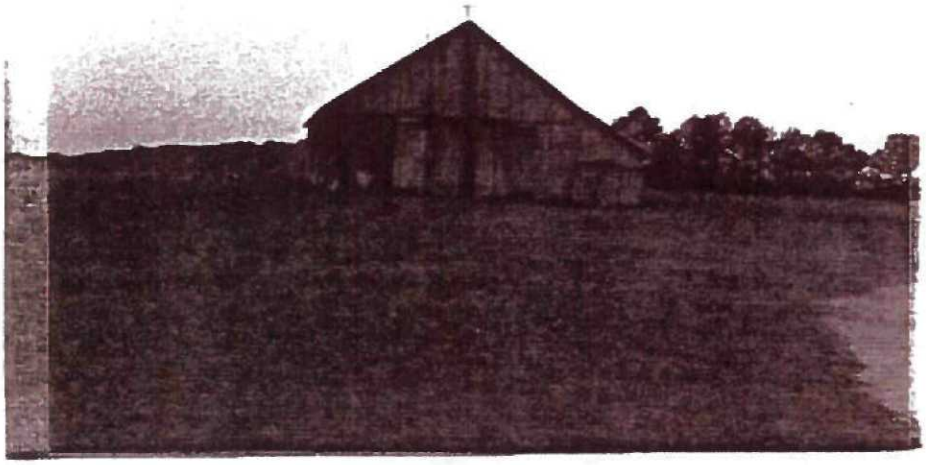
IDENTIFICATION

1. BUILDING NAME(S) Structure #3b Larkin Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Rt. 177
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Ken Larkin ADDRESS: c/o Helen Arute, Adams, New York
6. USE: original barn present barn
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): no - private residence

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard___ b. stone___ c. brick___ d. board & batten___
   e. cobblestone___ f. shingles___ g. stucco___ h. metal siding___
   i. composition material___ j. other vertical board siding
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints X b. wood frame w/light members___
   c. masonry load bearing walls___ d. metal(explain)___
   e. other___ f. solid log___
   FOUNDATION CONSTRUCTION g. fieldstone: dry___ mortared X h. cut stone: dry___
   mortared___ i. brick___ j. metal___ k. fabricated block___
   l. poured concrete___ m. none___
10. CONDITION: a. excellent___ b. good X c. fair___ d. deteriorated___
11. INTEGRITY: b. original site X b. moved___ if so, when?___
    c. list major alterations and dates (if known)

12. PHOTO #11



13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration___
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn___ b. carriage house___ c. garage X d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___
i. landscape features
j. other house, chicken coop
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)
The barn is located behind the house and is surrounded by open fields.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):
This is a 3 bay barn with a shed addition on the west side. The foundation is made up of large rocks.

19. DATE OF INITIAL CONSTRUCTION: unknown
EARLIEST MAP SHOWING THIS BUILDING: date outbuildings are not shown
title source(i.e. library)
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes X no___(explain) structure not shown on 1855 map
ARCHITECT: none
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:
This barn was part of the Greenley farm complex. Timothy Greenley was one of the earliest settlers in the town of Rodman (1802) and this farm was but a portion of his original 2,669 1/2 acres. After he sold off a large number of acres, the land passed to his son, Robert in 1853. Sometime between then and 1865, Robert's daughter, Mary, and son-in-law, Josephus Thompson, built a house on the property. The property was not divided, however, and was farmed as a unit with the land adjoining to the east. It wasn't until 1884 that 92 acres and the house were deeded off what had been the Robert Greenley farm. In the 1940's, Harold Glasier purchased all of what had been the Robert Greenley property except the lot around the house in front of this barn. He again farmed the property as an undivided unit and has ever since. The barn in still actively used.

21. SOURCES:
Jefferson County Wall Map, 1855
Beers' Atlas of Jefferson County 1864
Robinson's Atlas of Jefferson Co. 1888
Geographical Gazetteer of Jefferson County, N.Y. 1684-1890. Edited by Wm. Horton, compiled and published by Hamilton Child, July 1890, Syracuse, N.Y.
transcript of Timothy Greenley's will

22. THEME:

agricultural

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Thompson/Newton/Larkin
SITE NO.: Site No. 3c
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

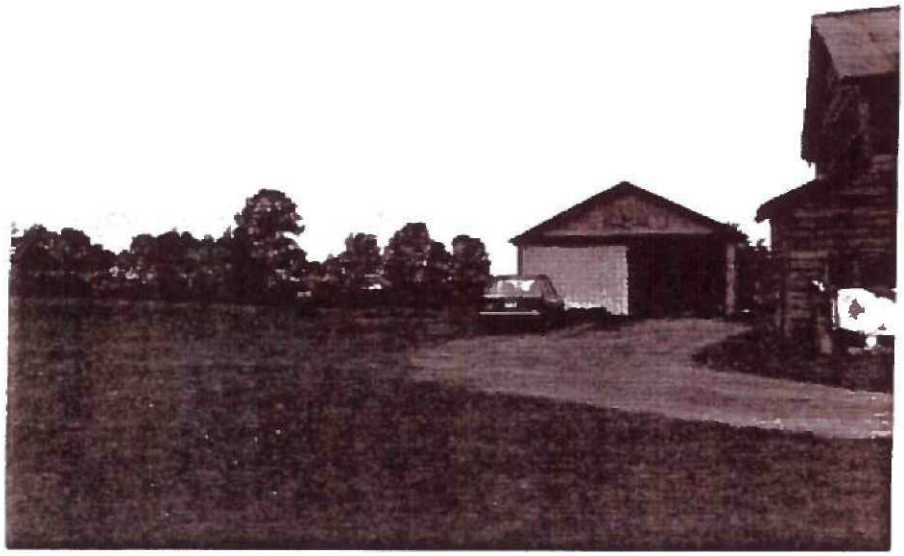
IDENTIFICATION

1. BUILDING NAME(S) Structure #3c Larkin Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Rt. 177
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Ken Larkin ADDRESS: c/o Helen Arute, Adams, New York
6. USE: original garage present garage
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): no - private property

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard ___ b. stone ___ c. brick ___ d. board & batten ___
   e. cobblestone ___ f. shingles ___ g. stucco ___ h. metal siding ___
   i. composition material ___ j. other vertical board siding
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints ___ b. wood frame w/light members X
   c. masonry load bearing walls ___ d. metal(explain) ___
   e. other ___ f. solid log ___
   FOUNDATION CONSTRUCTION g. fieldstone: dry ___ mortared ___ h. cut stone: dry ___
   mortared ___ i. brick ___ j. metal ___ k. fabricated block ___
   l. poured concrete X m. none ___
10. CONDITION: a. excellent ___ b. good X c. fair ___ d. deteriorated ___
11. INTEGRITY: b. original site X b. moved ___ if so, when? ___
    c. list major alterations and dates (if known)

12. PHOTO #12



13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration___
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn X b. carriage house___ c. garage X d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___
i. landscape features
j. other house, chicken coop
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The garage is located behind and slightly west of the house.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

19. DATE OF INITIAL CONSTRUCTION: 1940's
EARLIEST MAP SHOWING THIS BUILDING: date outbuildings are not shown
title source(i.e. library)
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain) structure not shown on 1855 map
ARCHITECT: none
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No historical or architectural importance found.

21. SOURCES:
Jefferson County Wall Map, 1855
Beers' Atlas of Jefferson County 1864
Robinson's Atlas of Jefferson Co. 1888
Geographical Gazetteer of Jefferson County, N.Y. 1684-1890. Edited by Wm. Barton, compiled and published by Hamilton Child, July 1890, Syracuse, N.Y.
transcript of Timothy Greenley's will

22. THEME:

residential

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Larkin
SITE NO.: Site No. 3d
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

IDENTIFICATION

1. BUILDING NAME(S) Structure #3d Larkin Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Rt. 177
4. OWNERSHIP: PRIVATE X PUBLIC ____
5. PRESENT OWNER: Ken Larkin ADDRESS: c/o Helen Arute, Adams, New York
6. USE: original chicken coop present unused
7. ACCESSIBILITY: Exterior visible from public road: yes X no ____
   Interior accessible (explain): no - private residence

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard ____ b. stone ____ c. brick ____ d. board & batten ____
   e. cobblestone ____ f. shingles ____ g. stucco ____ h. metal siding ____
   i. composition material ____ j. other vertical board siding
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints ____ b. wood frame w/light members X
   c. masonry load bearing walls ____ d. metal(explain) ____
   e. other ____ f. solid log ____
   FOUNDATION CONSTRUCTION g. fieldstone: dry ____ mortared ____ h. cut stone: dry ____
   mortared ____ i. brick ____ j. metal ____ k. fabricated block ____
   l. poured concrete ____ m. none ____ wooden footer
10. CONDITION: a. excellent ____ b. good X c. fair ____ d. deteriorated ____
11. INTEGRITY: b. original site ____ b. moved ____ if so, when? ____
    c. list major alterations and dates (if known)

12. PHOTO
(see photo #12)

13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration___
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn X b. carriage house___ c. garage X d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___
i. landscape features___
j. other house,
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The chicken coop is located southwest of the house.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

19. DATE OF INITIAL CONSTRUCTION: unknown
EARLIEST MAP SHOWING THIS BUILDING: date outbuildings are not shown
title___ source(i.e. library)___
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain)___
ARCHITECT: none
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

No historical or architectural importance found.

21. SOURCES:
Jefferson County Wall Map, 1855
Beers' Atlas of Jefferson County 1864
Robinson's Atlas of Jefferson Co. 1888
Geographical Gazetteer of Jefferson County, N.Y. 1684-1890. Edited by Wm. Horton, compiled and published by Hamilton Child, July 1890, Syracuse, N.Y.
transcript of Timothy Greenley's will

22. THEME:

agricultural

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Thompson/Newton/Glasier
SITE NO.: Site No. 4
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

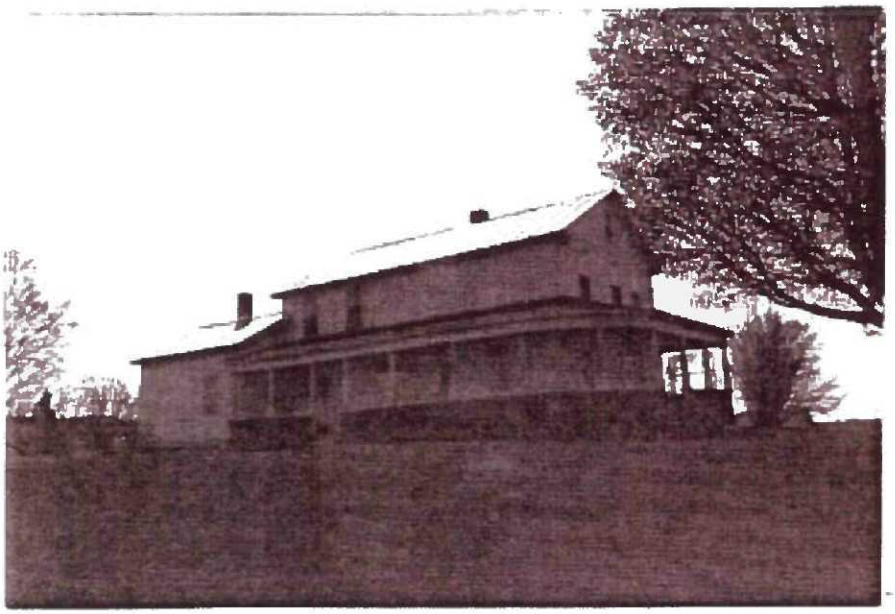
IDENTIFICATION

1. BUILDING NAME(S) Structure #4 Thompson/Newton/Glasier Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Rt. 177
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Harold Glasier ADDRESS: Rt. 1 Box 16, Rodman, New York
6. USE: original residence present residence
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): private residence, however, the owner graciously showed me through the house

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard X b. stone ___ c. brick ___ d. board & batten ___
   e. cobblestone ___ f. shingles ___ g. stucco ___ h. metal siding ___
   i. composition material ___ j. other ___
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints X b. wood frame w/light members ___
   c. masonry load bearing walls ___ d. metal(explain) ___
   e. other ___ f. solid log ___
   FOUNDATION CONSTRUCTION g. fieldstone: dry ___ mortared X h. cut stone: dry ___
   mortared ___ i. brick ___ j. metal ___ k. fabricated block ___
   l. poured concrete ___ m. none ___
10. CONDITION: a. excellent ___ b. good X c. fair ___ d. deteriorated ___
11. INTEGRITY: b. original site X b. moved ___ if so, when? ___
    c. list major alterations and dates (if known)
    (see attached)

12. PHOTO #13



13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration___
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn X b. carriage house___ c. garage X d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___(see photo)
i. landscape features (perennial garden)
j. other chicken coop
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

This house is located on a knoll on the south side of Route 177. Across the road is the barn complex associated with the house. Open fields surround both the house and barns.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

See attached

19. DATE OF INITIAL CONSTRUCTION: pre 1853
EARLIEST MAP SHOWING THIS BUILDING: date 1854
title Jefferson Co. Wall Map source(i.e. library) Jefferson Co. Historical Society
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain) earlier map doesn't show individual properties
ARCHITECT: unknown
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

See attached

21. SOURCES:
Abstract of Title of the property
Transcript of the will of Timothy Greenley
Jefferson County Wall Map, surveyed by Morris Levey, 1855
Beers' Atlas of Jefferson County 1864
Robinson's Atlas of Jefferson Co. 1888
Geographical Gazetteer of Jefferson County, N.Y. 1684-1890. Edited by Wm. Barton, compiled and published by Hamilton Child, July 1890, Syracuse, N.Y.

22. THEME:

residential/agricultural

ATTACHMENT

11. c.

There is a 1-story addition on the rear.

Most windows have been updated, a few have been replaced.

A late nineteenth century wrap porch with classic column support post has been added across the front and east side.

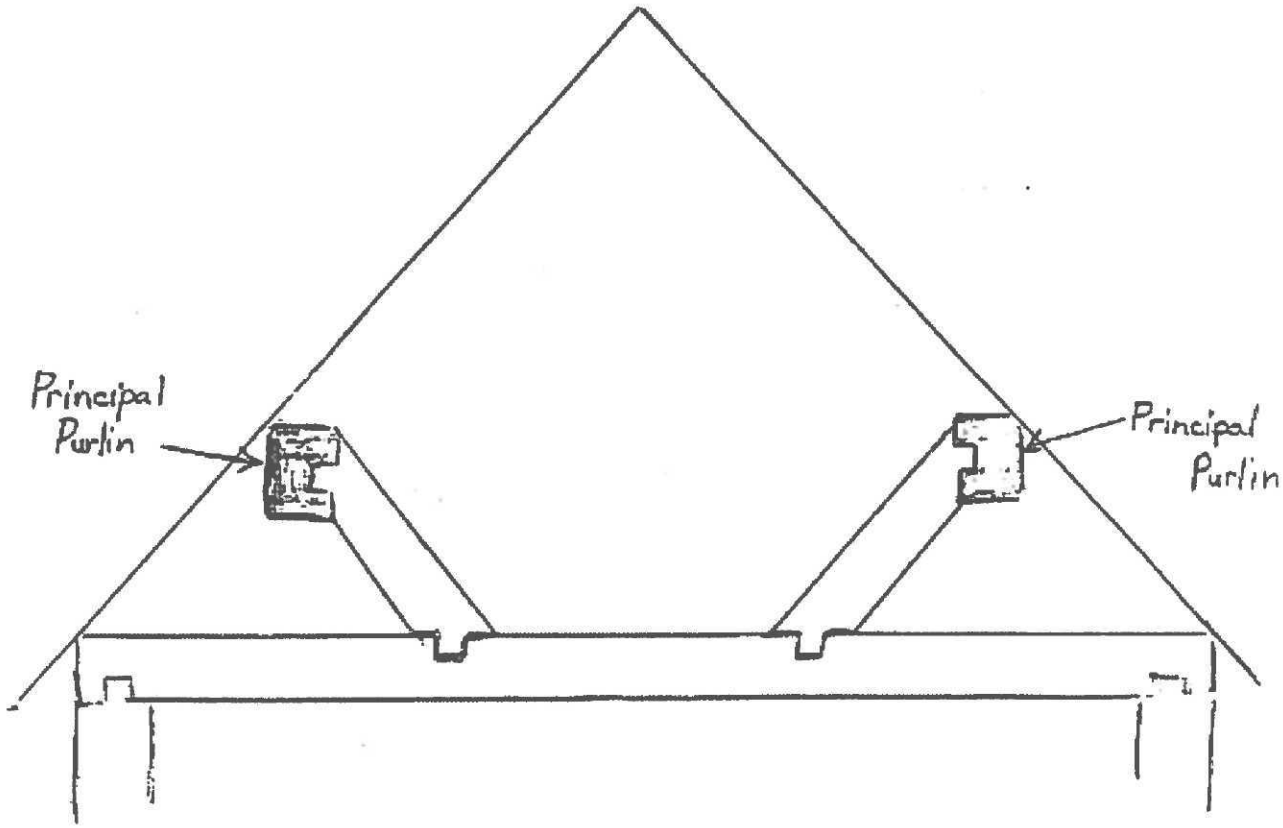
18. This large, 2-story, rectangular house has a metal, gabled roof. A vernacular structure, it has some classical references. There are narrow pilasters on either side of the front door and there may have been a transom over the door. There are narrow pilasters and cornice returns at the corners. The most impressive feature of the house is its support structure, built of hand hewn beams with pegged mortise and tenon joints; the roof support system is unusual, (see diagram).

The floor joists in the cellar are logs which have been smoothed on one side and are locked into place with mortise and tenon joints. The floor boards are wide, random planks. The foundation walls, which are 2-3 feet thick, are made up of large rocks mortared together. There is a cistern in the cellar which holds water piped in from a spring located in the field behind the house.

20. Architecturally, this house is important for its rare and impressive structural system. Three other architectural historians were consulted and none were familiar with this type of roof construction.

Historically, this property is important in the Town of Rodman because it was part of the Timothy Greenley property. Timothy Greenley was one of the very first settlers in the township, arriving in 1802. Although it is not clear that he lived in this house, he did own the house and he passed it on to his son, Robert, at his death in 1853. Robert appears to have lived in the house with his wife and his married daughter, Mary Thompson, and her husband, Josephus. At Robert Greenley's death (January 1863) the property passed to his wife Lucetta.

Both the 1855 and the 1864 maps of the county show the name J. Thompson next to the property, however, the Thompsons did not own the property, but apparently lived on the farm and helped their grandfather, Timothy Greenley, and their father, Robert Greenley, farm the land. Three generations of one of the earliest Rodman families farmed this land and the farm has been active ever since.



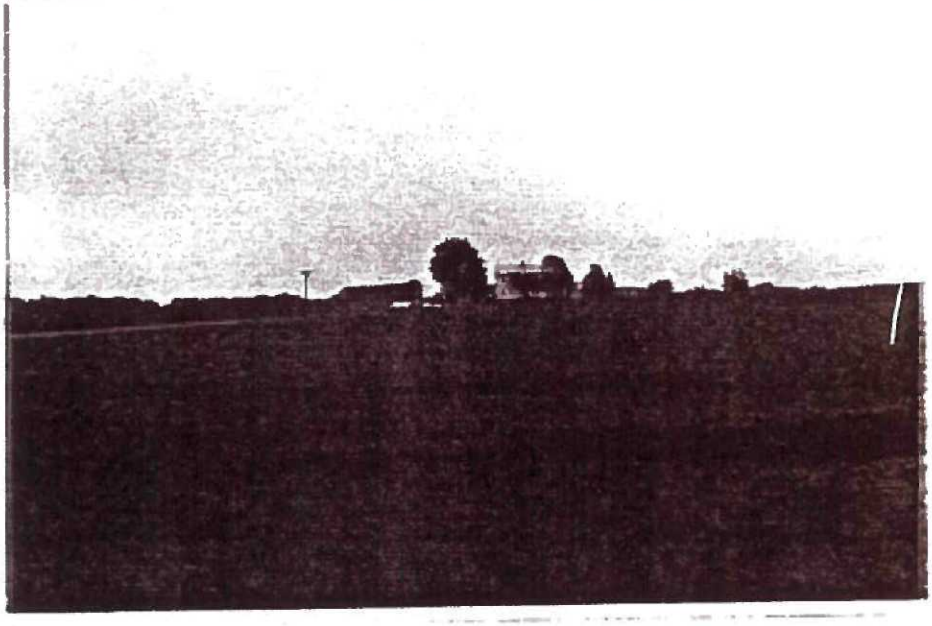
NOTE: The rafters appear to be supported by the principal purlin, which is a hand-hewn beam which runs the length of the house, rather than the purlins being supported by a series of principal rafters.

Site No. 4

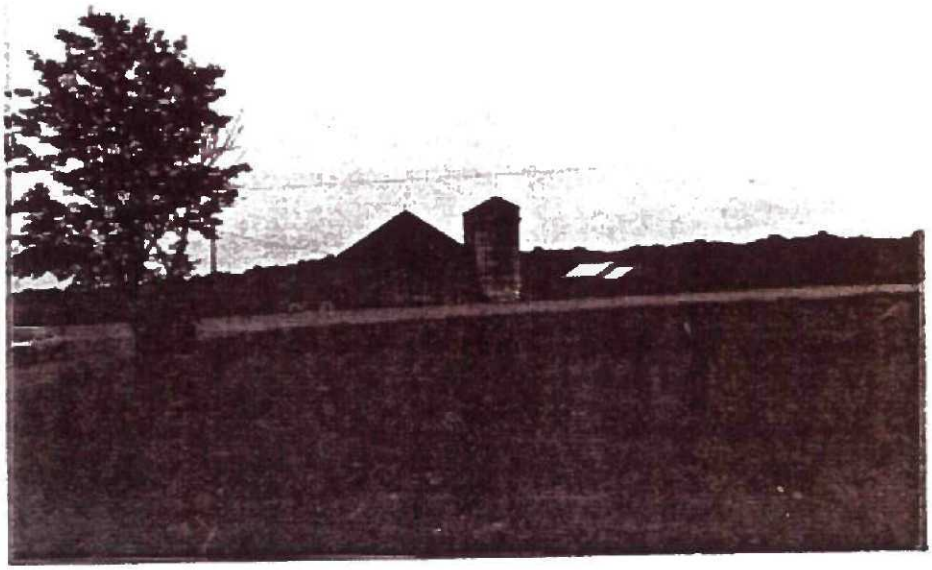
The Thompson/Newton/Glasier property consists of the house and a number of outbuildings. (see overall view) the house dates to the first half of the nineteenth century. The garage and chicken coop associated with it on the south side of the road are both twentieth century structures and probably date from the second half of the century.

Across the road is a barn complex which incorporates a nineteenth century barn. It is a three-bay, side hill barn, a type which became popular in the 1830's. It is constructed of hand-hewn beams joined with pegged mortise and tenon joints. The center beam was cut from a single 40 foot log. The foundation is large rocks mortared.

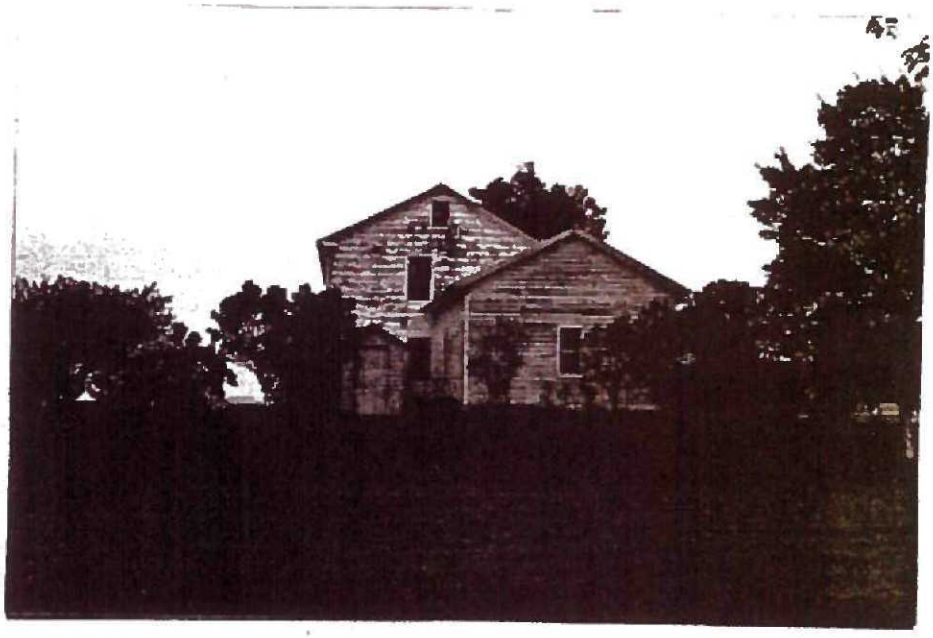
This property has been an active farm for well over 100 years.



#14

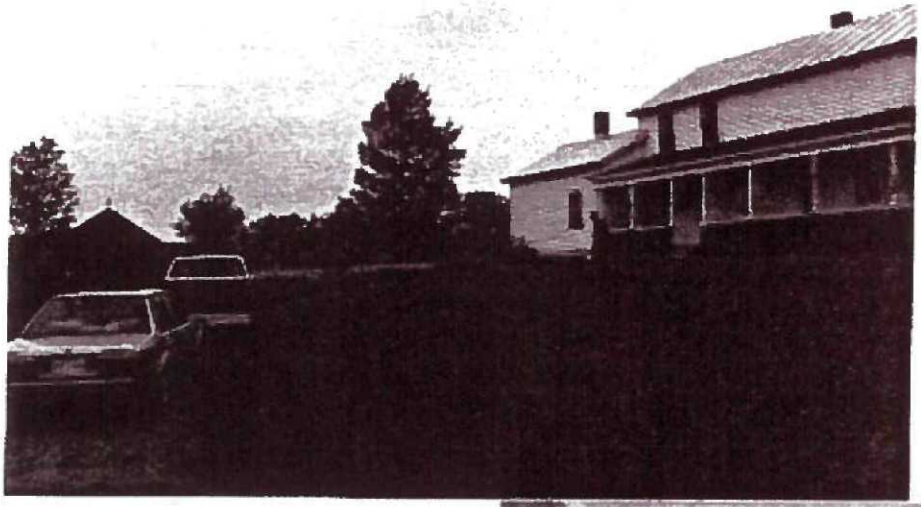


#15



Rear view

#16



West side

#17

East side
perennial garden

#18

NEW YORK STATE BUILDING/STRUCTURE INVENTORY FORM

YOUR NAME: Cynthia Carrington
YOUR ADDRESS: 698 Stevens Street
Utica, New York 13502
ORGANIZATION: Atlantic Testing
Laboratories, Limited

SITE NAME: Thompson/Newton/Glasier
SITE NO.: Site No. 4b
QUAD: Rodman
NEG. NO.:
DATE: June 2, 1987
PHONE: 315-735-3309

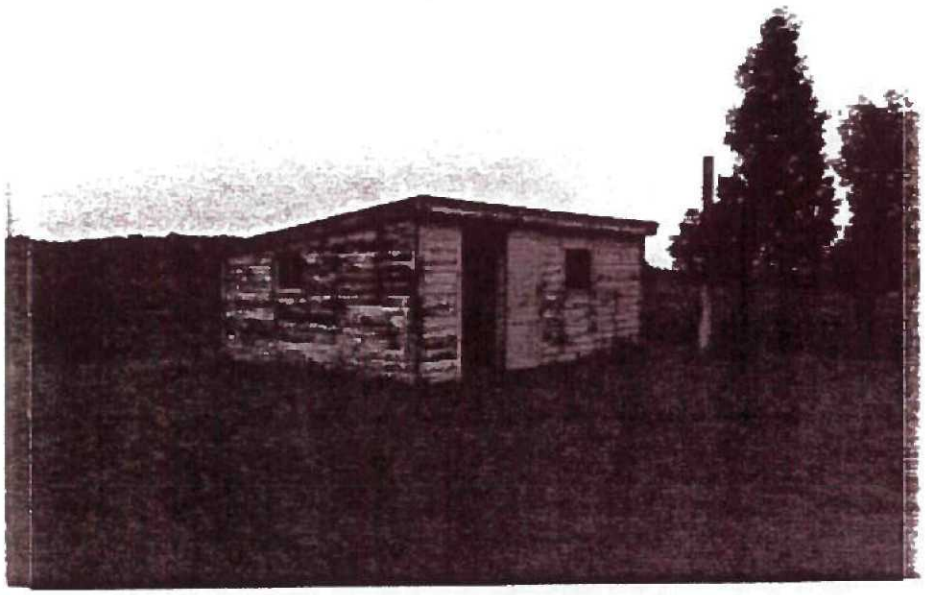
IDENTIFICATION

1. BUILDING NAME(S) Structure #4b Thompson/Newton/Glasier Property
2. COUNTY: Jefferson TOWN/CITY: Rodman VILLAGE:
3. STREET LOCATION: Rt. 177
4. OWNERSHIP: PRIVATE X PUBLIC
5. PRESENT OWNER: Harold Glasier ADDRESS: Rt. 1 Box 16, Rodman, New York
6. USE: original chicken coop present unused
7. ACCESSIBILITY: Exterior visible from public road: yes X no
   Interior accessible (explain): no - private property

DESCRIPTION

8. BUILDING MATERIAL: a. clapboard___ b. stone___ c. brick___ d. board & batten___
   e. cobblestone___ f. shingles___ g. stucco___ h. metal siding___
   i. composition material___ j. other tongue and groove wooden siding
9. STRUCTURAL SYSTEM: a. wood frame w/interlocking joints___ b. wood frame w/light members X
   c. masonry load bearing walls___ d. metal(explain)___
   e. other___ f. solid log___
   FOUNDATION CONSTRUCTION: g. fieldstone: dry___ mortared X h. cut stone: dry___
   mortared___ i. brick___ j. metal___ k. fabricated block___
   l. poured concrete___ m. none___
10. CONDITION: a. excellent___ b. good___ c. fair___ d. deteriorated___
11. INTEGRITY: b. original site X b. moved___ if so, when?___
    c. list major alterations and dates (if known)

12. PHOTO #19



13. MAP

14. THREATS TO BUILDING: a. none known___ b. zoning___ c. roads___
d. developers___ e. deterioration___
f. other proposed landfill

15. RELATED OUTBUILDING AND PROPERTY:
a. barn X b. carriage house___ c. garage X d. privy___
e. shed___ c. greenhouse___ g. shop___ h. gardens___(see photo)
i. landscape features___
j. other house
k. well___ l. fence/wall___

16. SURROUNDINGS OF THE BUILDING(check more than one if necessary):
a. open land X b. woodland___ c. scattered buildings___
d. densely built-up___ e. commercial___ f. historical___
g. residential___ h. other___

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building is in an historic district)

The chicken coop is located behind and to the west of the house.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

19. DATE OF INITIAL CONSTRUCTION: appears to be of relatively recent construction
EARLIEST MAP SHOWING THIS BUILDING: date outbuildings are not shown
title___ source(i.e. library)___
WERE EARLIER MAPS THAT MIGHT HAVE SHOWN THE STRUCTURE EXAMINED?
yes___ no___(explain)___
ARCHITECT: unknown
BUILDER: unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

None known, this structure does not appear to be part of the nineteenth century farm.

21. SOURCES:

Conversation with Mr. Glasier

22. THEME:

agricultural

Appendix VII
Relevant Correspondences

NEW YORK STATE ARCHEOLOGICAL ASSOCIATION

Auringer-Seelye Chapter - Saratoga Springs
Chenango Chapter - New Berlin
Frederick M. Houghton Chapter - Buffalo
Incorporated Long Island Chapter - Southold
Incorporated Orange County Chapter - Middletown
Lewis H. Morgan Chapter - Rochester
Metropolitan Chapter - New York City
Mid Hudson Chapter - Rhinebeck
Triple Cities Chapter - Binghamton
Upper Susquehanna Chapter Incorporated - Otego
Van Epps-Hartley Chapter - Albany
William M. Beauchamp Chapter - Syracuse
Lower Hudson Chapter - Katonah
Sebonac Chapter - East Hampton

Box 121
Oran, N.Y. 13125

Mr. Stephen J. Oberon
Atlantic Testing Laboratories, Ltd.
698 Stevens Street
Utica, N.Y. 13502

Re: Reputed Cemetery
Site "X"
Rodman Project, Jefferson Co.

December 5, 1987

Dear Mr. Oberon;

This letter is to confirm the verbal observations made to Albert D. LaFrance on the basis of my examination (Nov. 3, 1987) of the reputed burial plot south of foundation "X" and west of Dona Road.

The two stones marked "Alice" and "Oscar" are "footstones" usually placed at the foot of graves to mark the limit of the interment. These stones appear to be marble, thus suggesting a mid-19th century or later date. Frequently they are marked with the initials of the deceased, however first names are not uncommon.

These stones were located in medium second growth cover but showed no signs of mosses or lichens of the species to be expected in such heavy shade.

Neither headstones nor the normal area of sunken grave fill were observed.

The soil immediately surrounding the stones showed signs of recent disturbance and fresh tool marks (scrapes) were observed on the stones.

The disturbed soil held standing water around the stones and no signs of normal vegetational growth was observed in these areas.

In addition, interments are not usually made this close to living structures.

Based on the above observations it is my considered opinion that the two footstones in question were moved from some other cemetery and placed in this location sometime during 1987.

Very truly yours,

Gordon C. De Angelo

Gordon C. De Angelo
Past President, NYSAA

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Founded 1916 Chartered 1927

LETTER 5

New York State Office of Parks, Recreation and Historic Preservation
The Governor Nelson A Rockefeller Empire State Plaza
Agency Building 1, Albany, New York 12238-0001

NEW YORK STATE
Orin Lehman
Commissioner

December 2, 1988

Mr. James R. Kanik
Executive Director
Development Authority of
The North Country
Dulles State Office Building
317 Washington Street
Watertown, New York 13601

RECEIVED
DEC 9 1988

Dear Mr. Kanik:

Re: DANC/DEC/SEQRA
Proposed Sanitary Landfill Site
Rodman, Jefferson County

5.1 The New York State Office of Parks, Recreation and Historic Preservation (OPRHP) has reviewed the Stage 1B and Stage II Cultural Resource Reports, as well as the Draft Environmental Impact Statement (DEIS) for the above referenced project in accordance with New York State Parks, Recreation and Historic Preservation Law, Section 14.09.

Based upon this review, it is the opinion of the OPRHP that no archeological sites are located within the impact zone of this project which satisfy the criteria of the State Register/National Register of Historic Places. This opinion should clarify outstanding issues referenced on page V and elsewhere, in the DEIS, specifically regarding the following sites:

-Green site
-George Eastman Site
-Herman Eastman Site,
-Site X.

5.2 However, in order to conclude our offices involvement and the appropriate deposition of site information, we request that archeological site forms be completed for the above referenced four sites and submitted to our office for file entry. The consulting archeologist should accept the responsibility for this information request.

If you have any questions, please contact our Project Review Unit at (518) 474-3176.

Sincerely,

Julia S. Stokes
Deputy Commissioner for
Historic Preservation

JSS/RLE/IMG:tr

cc: DEC-Region 6

Paul Powers

From: Cynthia.Blakemore@oprhp.state.ny.us
Sent: Wednesday, October 17, 2007 1:16 PM
To: powersteremy@yahoo.com
Cc: John.Bonafide@oprhp.state.ny.us; MZBruno@rochester.rr.com; pauldp@powersteremy.com
Subject: RE: Landfill, Town of Rodman -Question

Paul,
Our office has recommended a Phase I survey for this project which should encompass the entire APE. That is routinely expected when a Phase I is warranted.

Cynthia Blakemore
Historic Preservation Program Analyst

From: Powers and Teremy [mailto:powersteremy@yahoo.com]
Sent: Tuesday, October 16, 2007 4:10 PM
To: Blakemore, Cynthia (PEB)
Cc: Bonafide, John (PEB); Mary; Powers &amp, Teremy LLC
Subject: Re: Landfill, Town of Rodman -Question

Dear Dr. Blakemore,

Thank you for your previous correspondence regarding the Landfill project in Rodman. We do have a question that we hope you can provide some council. As we are currently working on the Phase IA portion of this project, this is a good time to clarify what is needed for this project.

According to the SHPO GIS website, there are areas within the project area that are "archaeologically sensitive". These areas correspond with structures identified along Dona Road during TES' Phase I and II surveys (previously provided, listed below). Recently (October 2007), Edward Curtin Associates completed a records check at SHPO for us, which indicated that there are no Native American sites within a 1-mile radius of the project area. Based on the information at our disposal, as well as precedence and current standards, we are recommending that no further work is necessary outside of those areas deemed "archaeologically sensitive" by the NYSOPRHP. Do you concur with this assessment?

In regards to the six recorded Historic sites, we understand that additional Phase II may be necessary if development heads in their direction. However, recent discussions with the client indicate they are most likely to develop south of the current landfill facility, which would avoid the six recorded Historic sites completely.

We appreciate your guidance, and look forward to hearing from you soon.

Sincerely,

Paul Powers

Previous work completed:

Oberon, Stephen J.
1987 Preliminary Cultural Resources Evaluation for the Proposed Sanitary Landfill Site, Town of Rodman , Jefferson County , New York .

1988 Stage 1B Cultural Resources Evaluation for the Proposed Sanitary Landfill, Town of Rodman , Jefferson County , New York .

1988 Stage II Cultural Resources Evaluation Proposed Sanitary Landfill, Town of Rodman, Jefferson County, New York.

Cynthia.Blakemore@oprhp.state.ny.us wrote:
Mary,
Nancy Herter has passed on Jennifer's request for information regarding the Landfill as it relates to a new expansion. The proposed expansion would be reviewed under today's Standards-meaning that you will need to apply the current guidelines and conduct a supplemental Phase I. Likewise additional Phase II may be needed to establish eligibility and boundaries so avoidance plans can be developed.

Please let me know if you need additional information.
Cynthia Blakemore
Historic Preservation Program Analyst.

Phase IB Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York

Prepared For

Development Authority of the North Country (DANC)
Dulles State Office Building
317 Washington Street
Watertown, NY 13601

July 28th, 2008

By

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. William Seifried, Mr. Mark Tyo, and Peter Chereshnoski of the Development Authority of the North Country (DANC), Solid Waste Management Facility, as well as Jim Saxton of Barton and Loguidice, for their help concerning the details of the project. Paul Powers coordinated the project and served as the field supervisor for the field inspection. Mr. Paul Powers, Ms. Rebecca Swank, Ms. Shastin Swank, Mr. James Smith, Mr. Andrew Nelson and Mr. Frank Mt. Pleasant conducted all of the subsurface investigations. Jennifer Teremy conducted the general historic/prehistoric and environmental research. Ms. Jennifer Teremy and Mr. Paul Powers co-authored the Phase IB Cultural Resource Investigations report. Mrs. Mary Z. Bruno served as the report editor.

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I. PHASE IB MANAGEMENT SUMMARY

Project Name: Phase IB Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York

Project Description: The proposed project encompasses the expansion of the existing landfill. Approximately 150 acres / 607,028 square meters within a larger 1,222 acre / 4,945,258 square meter parcel are slated for development, and are considered the Area of Potential Effect (APE) for these investigations.

Project Location: The proposed Project Area is located at #23400 NYS Route 177, east of County Route 97 within the Town of Rodman, Jefferson County, New York (043° 48' 46.74"N 075° 55' 01.81"W). The APE can be accessed via Dona Road.

County: Jefferson County

Minor Civil Division Number: 04517 (Town of Rodman)

USGS 7.5 Minute Quadrangle Map: USGS 7.5' Rodman, N.Y. Quadrangle 1959 (Photorevised 1980)

SEQR Review: Phase I Cultural Resource Investigations have been requested as part of a State Environmental Quality Review (SEQRA).

Involved State and Federal Agencies: NYSDEC, Army Corps.

Survey Area
Acreage: 150 acres / 607,028 square meters
Depth: Undetermined
Acres Surveyed: 150 acres / 607,028 square meters

Archaeological Survey Overview
Number & Interval of Shovel Tests: 1,827: 1,803 at 15-m / 50-ft; 21 at 7.5-m; 3 at 5-m / 16-ft
Number & Size of Units: NA
Width of Plowed Strips: NA
Surface Survey Transect Interval: NA

Results of Archaeological Survey
Number & Name of prehistoric sites identified: 0
Number & Name of historic sites identified: A04517.000034 and P&T Jefferson 001 (Refuse Scatter Site I)
Number & Name of sites recommended for Phase II/Avoidance: 0
Closest Archaeological Site to the APE: 04517.000034 and P&T Jefferson 001 – Both Within APE
Native American Burials Less Than ¼ Mile from the APE: 0

SRHP/NRHP Historical Review
Number of buildings/structures/cemeteries within APE: 0
Number of buildings/structures/cemeteries adjacent to APE: 0
Number of previously determined NR listed or eligible buildings/structures/cemeteries/districts: 0
Number of identified eligible building/structures/cemeteries/districts: 0

Recommendations of Phase IB Cultural Resource Investigations: These Cultural Resource Investigations were performed only for APE required for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York. Based upon the results of these investigations, Powers & Teremy, LLC Cultural Resource Management Company recommends that the proposed project's APE *does not* require any additional archaeological excavations.

Report Authors: Paul Powers and Jennifer Teremy

Date of Report: July 28th, 2008

Report Prepared By:

Mr. Paul Powers _____

Ms. Jennifer Teremy _____

II. PHASE IB PROJECT DESCRIPTION

On March 16th, 2007 Powers & Teremy, LLC was contracted by the Development Authority of the North Country (DANC), Solid Waste Management Facility to perform Phase IB Cultural Resource Investigations for the Development Authority of the North Country (DANC) Landfill Expansion Project. The proposed Area of Potential Effect (APE) is located at #23400 NYS Route 177, within the Town of Rodman, Jefferson County, New York. The APE can be accessed via Dona Road. The proposed project encompasses the expansion of the existing landfill. Approximately 150 acres / 607,028 square meters within a larger 1,222 acre / 4,945,258 square meter parcel are slated for development, and are considered the APE.

Previous Archaeological Investigations

The entire 1,222 acre / 4,945,258 square meter DANC parcel, including the current 150 acre APE, has been subject to numerous archaeological investigations between 1987 and 2008. Three surveys were conducted by Terrestrial Environmental Specialists, Inc. (TES) within the current 1,222 acre / 4,945,258 DANC parcel during 1987 and 1988, including a Phase IA, IB and Phase II. Phase IA investigations concluded "the landfill site as having low to moderate potential for containing Native American occupation areas, while the likelihood of buried European American structural remains and cultural features being present within the impact zone was considered very high" (Oberon and LaFrance April 1988: 5). As a result, Phase IB shovel testing by TES was limited to areas that were hypothesized to have a higher potential of supporting a Native American presence, "i.e., well-drained, high places near water" (Oberon and LaFrance April 1988: 6). These areas included hilltops that were subsequently investigated utilizing shovel test clusters consisting of tests placed at a 50-ft interval (Oberon and LaFrance April 1988: 6). No cultural material was recovered in these areas by TES.

In areas of known Euro-American occupation a different Phase IB field strategy was employed by TES. Shovel tests were placed in a series of eight transects in a radial pattern extending outward from existing residences or structural remains, utilizing a range from 10-ft / 3-m to 50-ft / 15-m intervals. Where historic dump sites were located, limited shovel testing was conducted (Oberon and LaFrance April 1988: 7-9). Twelve Euro-American residential sites including standing residential structures and outbuildings, visible foundation remains, map documented structures (MDS) and five historic refuse deposition sites were located and excavated (Oberon and LaFrance April 1988:3). This includes one MDS location, site 04517.000034, Green House/Green House Complex which is the only site previously identified by TES that falls within the current Phase IB APE (Figure 3). All other sites identified by TES were outside of the APE for these investigations (Figure 3).

Subsequently, Phase II investigations were pursued by TES on four of the 12 structures identified, including MDS site 04517.000034. A combination of 5-ft x 5-ft / 1.5-m x1.5-m and 3-ft x 3-ft / 1-m x 1-m test units were excavated (Oberon and LaFrance May 1988: 5-6, Powers & Teremy, LLC 2007:Appendix V). Phase II investigations concluded that "the quality, integrity and diversity of cultural resources present on all of these properties (including site 04517.000034) appear insufficient for any to meet National Register eligibility criteria….it is considered unlikely that further excavation on any of these four properties would produce more significant archaeological information" (Oberon and LaFrance May 1988:1). In December of 1988, the NYSOPRHP concluded that "no archaeological sites are located within the impact zone of this project which satisfies the criteria of the State Register/National Register of Historic Places" (Powers & Teremy, LLC 2007: Appendix IV).

In October of 2007, Powers & Teremy, LLC conducted a Phase IA investigation of the 1,222 acre / 4,945,258 square meter DANC parcel, as the original Phase IA did not reflect the 2005 NYSOPRHP report standards. Sixteen structures were documented within the Phase IA project area between 1864 and 1980, primarily along Dona Road (Powers & Teremy, LLC 2007: 17). Four of these structures were not documented during previous Cultural Resource investigations. NYSOPRHP site files list six of these structures as sites, including site 04517.000034 (Powers & Teremy, LLC 2007:14). Structures that were extant in 1988 were removed pursuant to receiving the letter of effect from the NYSOPRHP in 1988 (Powers & Teremy, LLC 2007: 17-19). Previous Phase IA, IB, and II investigations also revealed the presence of 5 historic dump sites, previously recorded by TES, within the Phase IA project area. Field reconnaissance by Powers & Teremy, LLC revealed a sixth historic dump site within the Phase IA project area (Figure 3). The site was identified by visible surface historical materials. As a result, one known historic site (04517.000034) and one additional historic dump site was documented within the APE for this Phase IB investigation (Figure 3). In addition, no known prehistoric sites were identified during a site file check at the

NYSOPRHP, and the NYSOPRHP GIS map documenting archaeologically sensitive areas demonstrated that a majority of the current 150 acre APE is not within an archaeologically sensitive area (Powers & Teremy, LLC 2007:14). As a result of the 2007 Phase IA investigation, previous investigations, correspondences with the NYSOPRHP, and current accepted standards proffered by the NYSOPRHP, Powers & Teremy LLC undertook Phase IB archaeological investigations within the current 150 acre APE. This included Phase IB investigations at site 04517.000034 to confirm site boundaries.

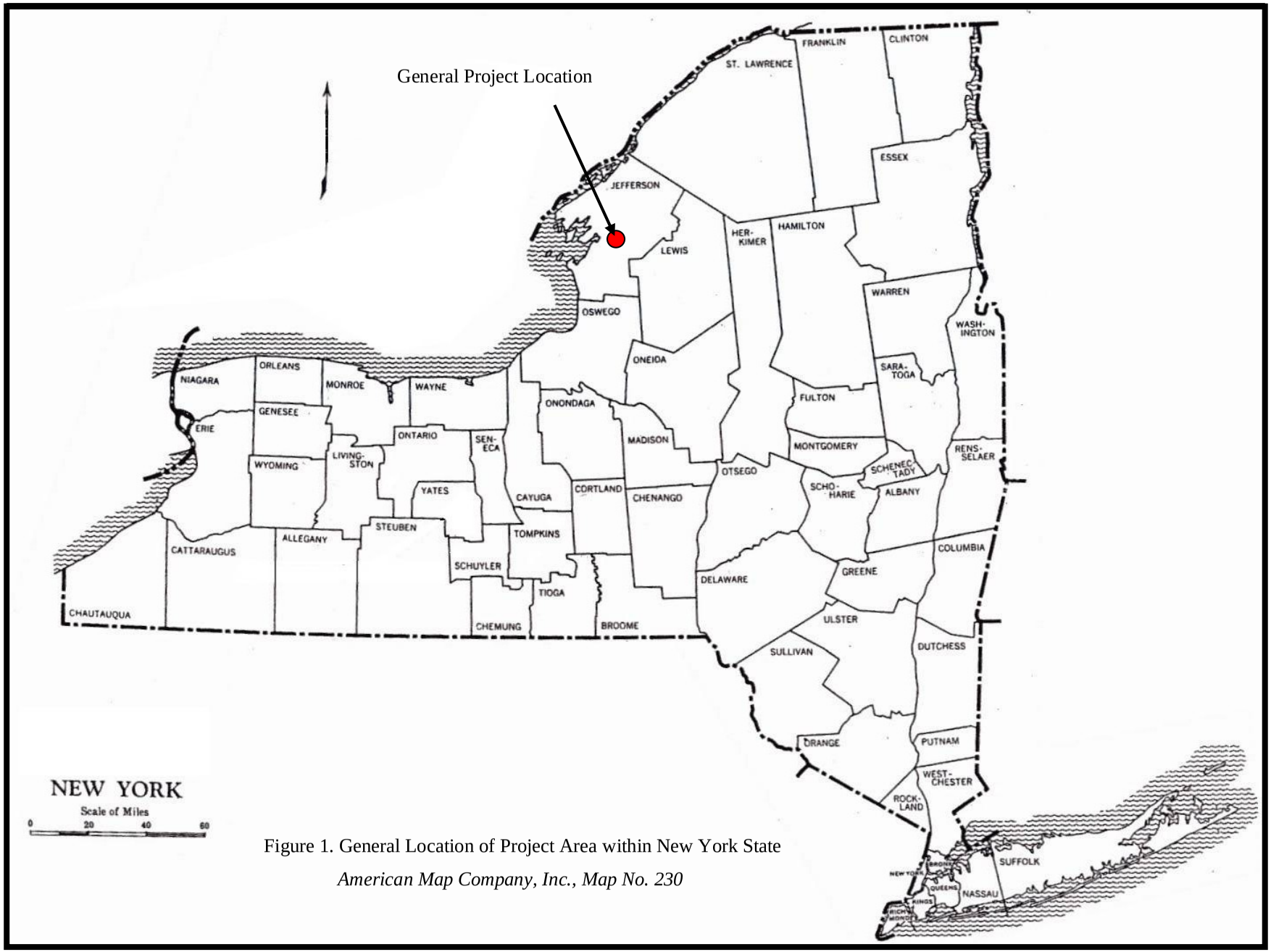


Figure 1. General Location of Project Area within New York State

American Map Company, Inc., Map No. 230

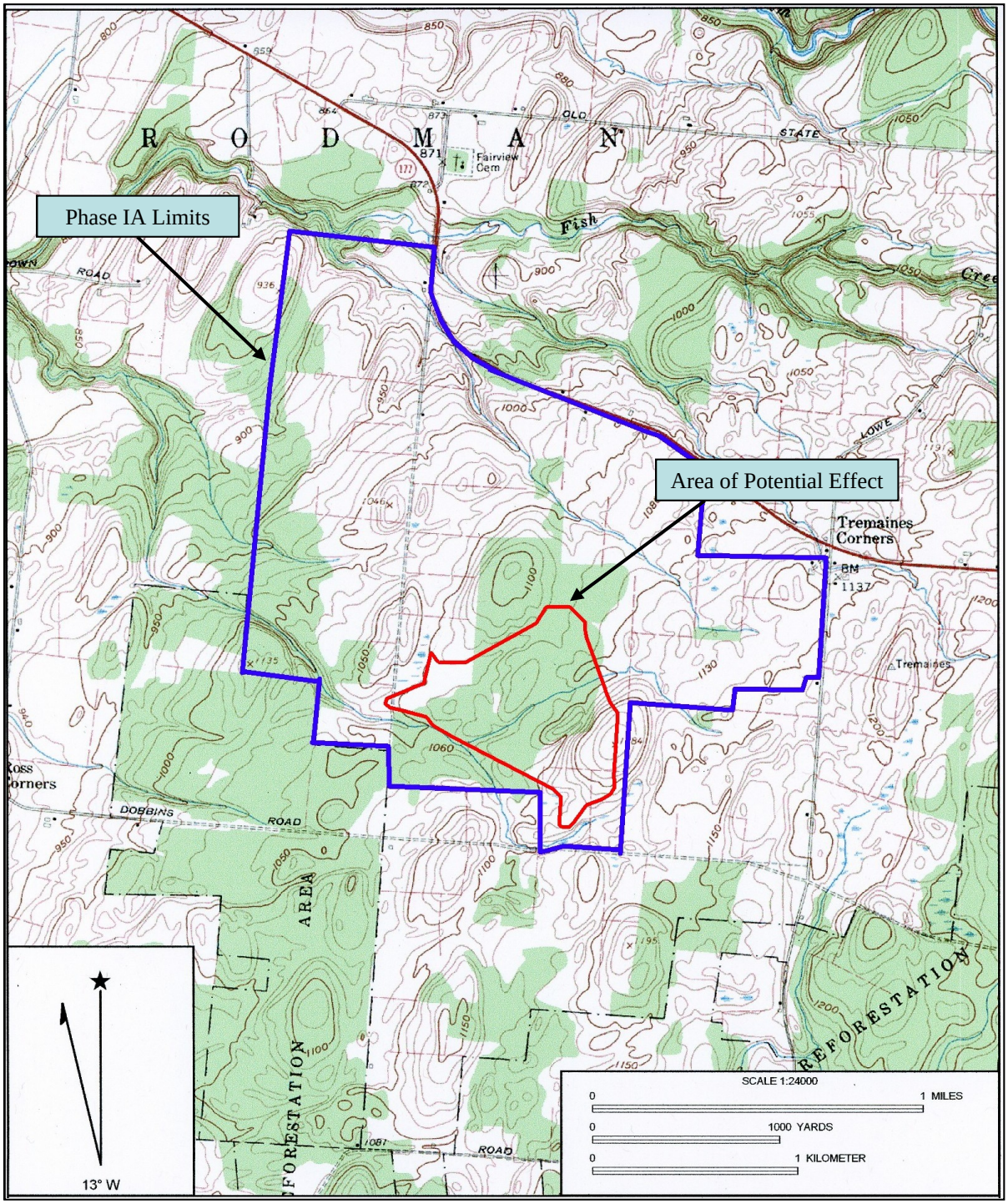


Figure 2. Area of Potential Effect on the USGS 7.5' Rodman, N.Y. Quadrangle 1959 (Photorevised 1980)

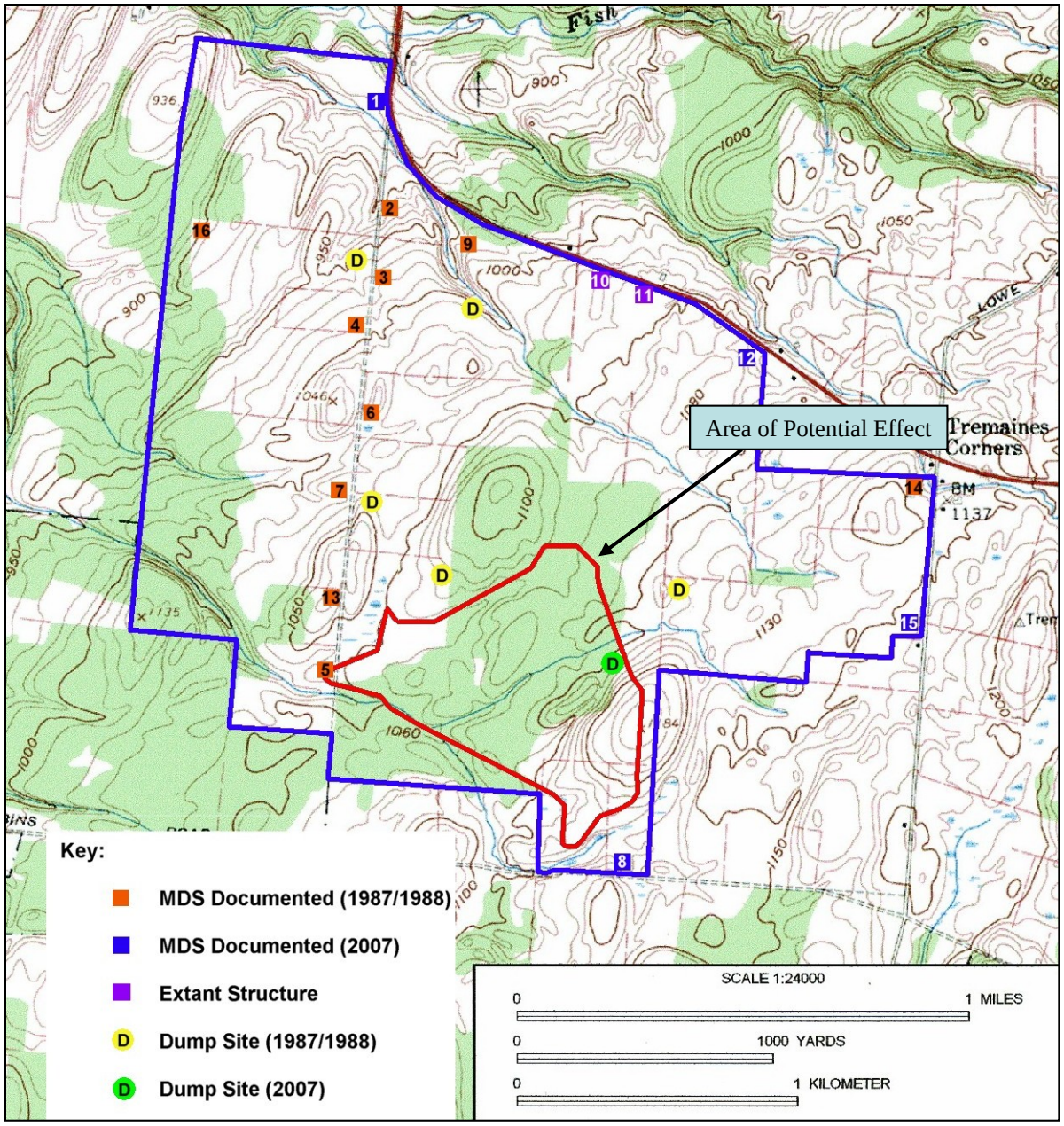


Figure 3. Documented Structures and Historical Dump Sites within the APE and vicinity on the USGS 7.5' Rodman, N.Y. Quadrangle 1959 (Photorevised 1980)

III. ENVIRONMENTAL INFORMATION

Topography and Geology

The proposed APE is located in the southeast section of Jefferson County, New York. The proposed APE is located in the Tug Hill Plain Region. Elevations within Jefferson County range from a high of 1,700 feet AMSL in the Tug Hill region, to a low of 244 feet AMSL along the shoreline (http://www.co.jefferson.ny.us/Jefflive.nsf/profileg). Relief within the APE itself is drastic, with elevation ranging between 1,041 ft AMSL to 1,184 ft AMSL traveling through the APE from west to east.

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 Jefferson County are the source of the parent material for the soils. Jefferson County is underlain by lake laid clays and glacial outwash deposits covering limestone or sandstone (Rao, Hunter, Ketterings, and Krol, 2007:1).

Soils

Soils in Jefferson 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 Jefferson 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 Jefferson County are the result of variation in parent materials and topography. The parent materials that created the soils in Jefferson County are glacial till, glacial outwash, and organic materials.

Alluvial land/soil are sections of nearly level, recent unconsolidated deposits on flood plains. 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 consisting of soil and/or rock travels down slope by gravity. This “slope wash” may, in some cases bury an A Horizon, a culturally rich soil layer.

There are seven soil types found within the APE, from the Gulf (33%), Bice (21%), Lagross (17%), Ensley (12%), Darien (8%), Danley (6%), and Manilus (3%) soil series. These soils were primarily formed from Glacio-Fluvial Deposits and Glacial Till, respectively, and range from excessively well-drained to very poorly drained soils (Figure 4 and Table 1). The proposed APE for these cultural investigations *does not* contain either alluvial soils or colluvial soils.

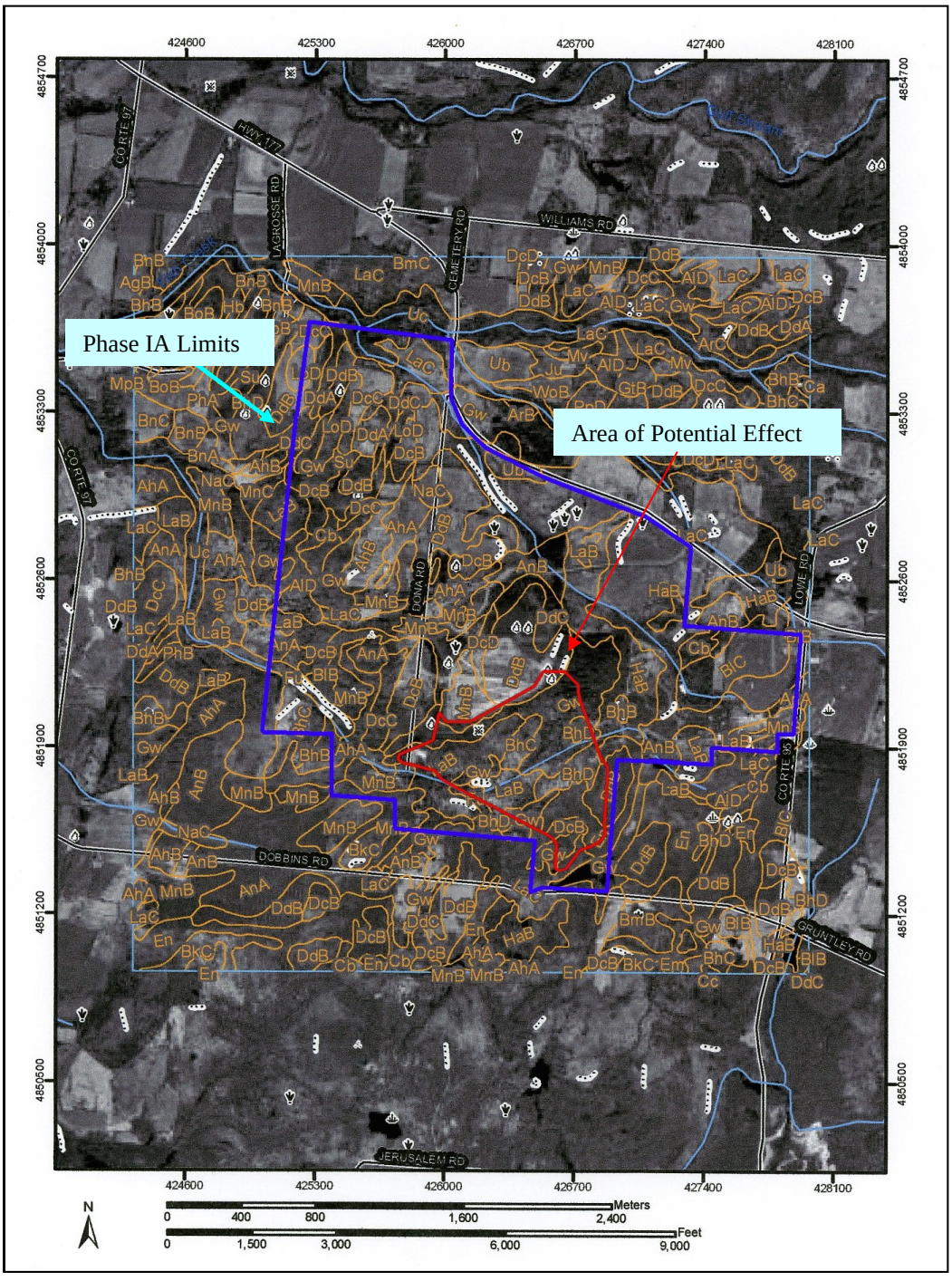


Figure 4. Area of Potential Effect on the NRCS Web Soil Survey (2008)

Table 1. SUMMARY OF SOILS WITHIN THE APE

Soil Name	Soil Horizon Depth cm (in)	Soil Color	Soil Texture Inclusions	Slope Percent	Drainage	Landform
Ensley Silt Loam (En)	A 0 to 5 in (0-12 cm) EB 5 to 10 in (12-25 cm) Bw1 10 to 14 in (25-35 cm) Bw2 14 to 18 in (35-45 cm) C 18 to 60 in (45-152 cm)	V Dk GBrn Dk GBrn GBrn Brn Brn	Sa Lo Sa Lo Sa Cl Lo Sa Lo Sa Lo	0-1	Very Poorly Drained	Glacial Till Formed on Ground Moraines & Wave Cut Terraces
Bice Fine Sandy Loam (BhC, BhD)	Ap 0 to 6 in (0-15 cm) Bw 6 to 18 in (15-45 cm) BC 18 to 26 in (45-66 cm) C1 26 to 40 in (66-101 cm) C2 40 to 72 in (101-182 cm)	Dk GBrn YBrn Brn Dk GBrn GBrn	F Sa Lo Sa LO Grl Sa Lo Grl Sa LO Grl Sa Lo	0-15	Well Drained	Glacial Till
Danley Silt Loam (DcB)	Ap 0 to 9 in (0-22 cm) E 9 to 12 in (22-30 cm) B/E 12 to 16 in (30-40 cm) Bt1 16 to 22 in (40-55 cm) Bt2 22 to 36 in (55-91 cm) C 36 to 72 in (91-182 cm)	V Dk GBrn Brn O Brn O Brn Dk GBrn O Gry	Si Lo Si Lo Channery Cl Lo Channery Cl Lo Channery Si Cl Lo Channery Si Cl Lo	3- 8	Well Drained	Steep Soils on Upland Till Plains
Gulf Silt Loam (Gw)	Ap 0 to 7 in (0-17 cm) Bg 7 to 12 in (17-30 cm) Bw 12 to 26 in (30-66 cm) 2C1 26 to 40 in (66-101 cm) 2C2 40 to 60 in (101-152 cm)	V Dk Gry GBrn Pale Brn Dk GBrn GBrn	Si Lo Si Lo Si Cl Lo Grl Lo Grl Lo	0-3	Very Poorly Drained	Outwash Plains, Terraces & Kame-Kettle Landforms
Lagross-Haights Complex (LaB, LaC)	Ap 0 to 8 in (0-20 cm) Bw l8 to 14 in (20-35 cm) Bw2 14 to 36 in (35-91 cm) C 36 to 60 in (91-152 cm)	Dk Brn Brn Brn Dk Brn	Channery Si Lo Channery Si Lo V Channery Si Lo V Channery Si Lo	0-25	Moderately Well Drained	Level and Fan Shaped Areas
Manlius Channery Silt Loam (MnB)	Ap 0 to 6 in (0-15 cm) Bw1 6 to 9 in (15-22 cm) Bw2 9 to 18 in (22-72 cm) C 18 to 30 in (72-76 cm) 2R 30+ in (76+ cm)	Dk GBrn Brn YBrn Dk YBrn Dk GBrn	Channery Si Lo V Channery Si Lo V Channery Si Lo Channery Si Lo Shale Bedrock	3-50	Well to Excessively Drained	Convex Areas on Slope and Low ridge in Uplands
Darien Silt Loam (DdB)	Ap 0 to 9 in (0-22 cm) Bt1 9 to 19 in (22-48 cm) Btg2 19 to 32 in (48-81 cm) BC 32 to 44 in (81-111 cm) C 44 to 72 in (111-182 cm)	V Dk GBrn O Brn Dk GBrn O Gry O Brn	Si Lo Cl Lo Si Cl Lo Si Cl Lo Si Cl Lo	0-15	Somewhat Poorly Drained	Till Plains, Drumlins & Moraines

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

Color: Brn-Brown, Blk-Black, Gry-Gray, GBrn-Gray Brown, O-Olive, StrBrn-Strong Brown, RBrn-Red Brown, YBrn-Yellow Brown, P-Pale, Pk-Pink

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

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

IV. PHASE IB ARCHAEOLOGICAL INVESTIGATIONS

Archaeological Survey Team/Date
Powers & Teremy, LLC archaeological field team consisted of Paul Powers, Field Supervisor, Ms. Rebecca Swank, Ms. Shastin Swank, Mr. James Smith, Mr. Andrew Nelson and Mr. Frank Mt. Pleasant conducted all of the subsurface investigations. Excavations were undertaken from December 2007 through May of 2008.

Disturbance/Ground Conditions
Presently, the APE consists of tertiary forest and wetland. An environmental study concluded "There are… large areas of scrub-shrub vegetation, evergreen plantation, deciduous forest, evergreen forest, and mixed forest areas have been subject to timber and brush cuts to encourage the growth of shrub vegetation as deer forage. Wetland cover types identified on site include: forested wetland, scrub-shrub wetlands, emergent wetlands, and wet meadows/ herbaceous" (Barton & Loguidice P.C., 2004, & Figure 10).

Field Methodology
A site visit included a visual examination of the project area to ascertain whether any sections showed evidence of prior disturbance or excessive slope. Based upon observed conditions and recommendations proffered during Powers & Teremy's Phase IA investigations, the APE was deemed testable using standard Phase IB testing methods. The Phase IB field investigations strategy for this project consisted of shovel testing the 150-acre / 607,028-square meter APE (Appendix I). Shovel test placement was determined using project maps provided to Powers & Teremy, LLC, recommendations proffered during previous Phase IA investigations, comments from the NYSOPRHP, and conditions observed during a field inspection.

A majority of the APE was shovel tested utilizing a 15-m / 50-ft interval. Shovel testing was conducted at a minimum of 7.5-m / 25-ft intervals surrounding the previously documented historic site in order to confirm site boundaries. A 5-m / 16-ft interval was utilized with the undocumented dump site due to its small size (Appendix I). In addition to shovel testing, a surface collection was conducted in the location of an additional historic dump site. Areas of extreme slope (exceeding 15%) or consisting of standing water were omitted from shovel testing, resulting in approximately 90% of the APE being deemed testable. Where wetlands are documented, testing was pursued where possible, including higher ground and in areas where ground saturation levels were minimal. Transects were oriented with a magnetic compass and paced out depending on the project area field conditions. A hand-held GPS unit was used to document the location of site 04517.000034, the additional historic dump site, as well as a sampling of shovel test locations to ensure mapping accuracy.

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. Documentation of existing conditions within the APE as well as that of general vicinity was accomplished through photography (Appendix II).

Artifact Descriptions
There were a total of 61 artifacts recovered from surface investigations, as well as 5 of the excavated shovel tests (Appendix I). Artifacts recovered belong to four separate functional groups, including Kitchen (72%), Architectural (20%), Personal (7%) and Modern Trash (1%).

Table 2. Artifacts Recovered from the DANC Phase I Excavation

Transect Number & Shovel Test Number	Provenience Layer/Level	Number of Artifacts	Description	Functional Group
STP 11.3	LI 0-20 cmbs (0-8 inches)	3	3 pcs. window glass (19th & 20th Century)	Kitchen (5%)
STP 12.1	LI 0-26 cmbs (0-10 inches)	1	1 pc. plain undecorated glazed whiteware (1820 – 1900+)	Kitchen (2%)
STP 12.2	LI 0-28 cmbs (0-11 inches)	2	2 pc. plain undecorated glazed whiteware (1820 – 1900+)	Kitchen (3%)
Surface Collection	P&T Jefferson 001	14	1 pc. plain undecorated glazed ironstone (19th Century) 1 clear glass mason jar (19th & 20th Century) 1 brown glass molded bottle 8"h. 4"w. embossed "one pint" and "Federal Law Forbid Sale or Reuse of this Bottle" (20th Century) 1 clear pint glass bottle (molded) embossed "Federal Law Forbid Sale or Reuse of this Bottle" and "Three Feathers" 1 brown molded glass jar (19th & 20th Century) 1 clear glass molded bottle (not screw top) 1 clear glass jar (molded) 51/2" h. 2"w 1 clear glass jar (molded) 6" h. 21/2"w 1 aqua glass jar rim and neck (possible mason jar) (20th Century) 1 green glass jar molded 312"h 11/2'w 1 brown glass jug handle, neck and body fragment embossed letters "ROY" (Ivory jar?) 1 large brown glass jug base bottom embossed with "Clorox" (20th Century) 1 high voltage coil for a Ford Automobile 1 light bulb ceramic wall socket	Kitchen (16%) Personal (7%)
101.B	0-29 cmbs (0-11 inches)	17	1 pc. milk glass 2 pcs. clear curved bottle glass 7 pcs. chimney glass (19th & 20th Century) 1 pc. ferrous metal (20th Century) 5 pcs. window glass (19th & 20th Century) 1 candy bar wrapper (21st Century)	Kitchen (16%) Architecture (10%) Modern Trash (1%)
101.C	0-32 cmbs (0-13 inches)	24	17 pcs. clear curved bottle glass fragments 1 pc. curved brown glass (19th & 20th Century) 6 pcs. window glass (19th & 20th Century)	Kitchen (30%) Architecture (10%)

Table 3. Comprehensive Summary of Artifact Functional Groups from the DANC Phase I Excavation

Functional Group	Number of Artifacts
Kitchen (72%)	44
Architectural (20%)	12
Personal (7%)	4
Modern Trash (1%)	1

Site Descriptions

Site 04517.000034, Green House/Green House Complex

Site 04517.000034, Green House/Green House Complex, a circa.1866 farmstead is situated within the northwestern corner of the APE, located adjacent to the western edge of Dona Road (043° 48' 52.08"N 075° 55' 23.97"W). The site is measures approximately 25,000 square feet / 2,323 square meters. Artifacts were recovered as deep as 28 cmbs (STP 12.3). A barn and cellar hole was identified by TES during Phase I and II investigations carried out in 1987 and 1988. Given this site was excavated at both a Phase I and II level by TES, the intent of Phase IB tested conducted by Powers & Teremy, LLC was to further delineate / confirm the site boundaries set, utilizing standards put forth by the NYSOPRHP in 2005, rather than determine National Register Eligibility. Shovel tests were excavated at a 7.5-m / 25-ft intervals surrounding the site to further delineate site boundaries (Appendix I). Current conditions within the site and surrounding vicinity were documented via photography (Photographs 17-25). Twenty-one shovel tests were excavated within and adjacent to the site, of which, only 3 were positive (Appendix III). Current excavations did not reveal any information that would alter site boundaries previously established by TES, or add to the historic context of the site. It should be noted that structural remains present in 1987-88 are no longer visible on the surface.

Given that Phase I and II archaeological investigations were completed in the 1980's and additional Phase IB investigations were undertaken by Powers & Teremy, LLC, it is recommended that additional Phase II or Phase III excavations at this site would hold a limited potential of yielding any additional significant information. While there is the possibility of encountering *in situ* cultural deposits relating to rural farm life from the time prior to 1866 through 1888, previous and current excavations reveal that artifacts are concentrated at structure locations, which have already been subject to shovel testing and test units (Appendix I). Previous evaluation by the NYSOPRHP in 1988 concluded that all the historic sites including site 04517.000034 do not satisfy the criteria for State or National Register of Historic Places, and that further archaeological work in this location will not yield any future research potential or information of historical value.

There were a total of 6 artifacts recovered from 3 positive STPs excavated within site 04517.000034, Green House/Green House Complex. Artifacts recovered from 04517.000034 belong to the Kitchen (100%) functional group. Table 4 reflects all positive shovel tests associated with the 04517.000034 site, artifacts encountered, and functional group represented within the site boundaries.

Table 4. Artifacts Recovered from 04517.000034, Green House/Green House Complex Site

Transect #, Shovel Test #	Provenience	# of Artifacts	Description	Functional Group
STP 11.3	LI 0-20 cmbs (0-8 inches)	3	3 pcs. window glass (19th & 20th Century)	Kitchen (50%)
STP 12.1	LI 0-26 cmbs (0-10 inches)	1	1 pc. plain undecorated glazed whiteware (1820 – 1900+)	Kitchen (17%)
STP 12.2	LI 0-28 cmbs (0-11 inches)	2	2 pc. plain undecorated glazed whiteware (1820 – 1900+)	Kitchen (33%)

STP 12.1, 1 pc. plain undecorated glazed whiteware

P&T Jefferson 001 (Refuse Scatter Site I)

P&T Jefferson 001 is situated near the eastern boundary of the APE (043° 48' 52.95"N 075° 54' 38.98"W). The site measures approximately 1,500 square feet / 139 square meters and is located in a forested area (Appendix II, Photographs 50-52). The site is a surface scatter of materials that date from the 19th century to the modern era with the majority of materials dating to the 20th century. Most of the artifacts in this refuse scatter are glass bottles. A representative sample of materials was collected to assess the temporal cultural period, integrity and historical significance of the site. This site consists primarily of a surface scatter, though cultural material was recovered from two of the three shovel tests excavated within the dump site (Table 5, Appendix I). Due to the small size of the surface scatter, shovel tests were placed at 5-m / 16-ft intervals. Artifacts were recovered as deep as 32 cmbs. It should be noted that modern trash was recovered from one of the shovel tests excavated. While the site does contain a considerable number of artifacts, many of these artifacts are from the 20th century. Powers & Teremy, LLC believe that further archaeological investigations at this location would not yield any additional significant information.

There were a total of 55 artifacts recovered from the surface collection and shovel testing at P&T Jefferson 001 (Refuse Scatter Site I). Artifacts recovered from P&T Jefferson 001 belong to four separate functional groups, Kitchen (69%), Architectural (22%), Personal (7%), and Modern Trash (2%). The following tables (Tables 5 & 6) outline artifacts encountered and functional groups represented within P&T Jefferson 001.

Table 5. Artifacts Recovered from P&T Jefferson 001 (Refuse Scatter Site I)

Transect Number & Shovel Test Number	Provenience Layer/Level	Number of Artifacts	Description	Functional Group
Surface Collection	N/A	14	1 pc. plain undecorated glazed ironstone (19th Century) 1 clear glass mason jar (19th & 20th Century) 1 brown glass molded bottle 8"h. 4"w. embossed "one pint" and "Federal Law Forbid Sale or Reuse of this Bottle" (20th Century) 1 clear pint glass bottle (molded) embossed "Federal Law Forbid Sale or Reuse of this Bottle" and "Three Feathers" 1 brown molded glass jar (19th & 20th Century) 1 clear glass molded bottle (screw top) 1 clear glass jar (molded) 51/2" h. 2"w 1 clear glass jar (molded) 6" h. 21/2"w	Kitchen (18%) Personal (7%)

Table 5. Artifacts Recovered from P&T Jefferson 001 (Refuse Scatter Site I) (cont)

Transect Number & Shovel Test Number	Provenience Layer/Level	Number of Artifacts	Description	Functional Group
			1 aqua glass jar rim and neck (possible mason jar) (20th Century) 1 green glass jar molded 312"h 11/2'w 1 brown glass jug handle, neck and body fragment embossed letters "ROY" (Ivory jar?) 1 large brown glass jug base bottom embossed with "Clorox" (20th Century) 1 high voltage coil for a Ford Automobile 1 light bulb ceramic wall socket	
STP 101.B	LI 0-29 cmbs (0-11 inches)	17	1 pc. milk glass 2 pcs. clear curved bottle glass 7 pcs. chimney glass (19th & 20th Century) 1 pc. ferrous metal (20th Century) 5 pcs. window glass (19th & 20th Century) 1 candy bar wrapper (21st Century)	Kitchen (18%) Architecture (11%) Modern Trash (2%)
STP 101.C	LI 0-32 cmbs (0-13 inches)	24	17 pcs. clear curved bottle glass fragments 1 pc. curved brown glass (19th & 20th Century) 6 pcs. window glass (19th & 20th Century)	Kitchen (33%) Architecture (11%)

Table 6. Summary of Artifact Functional Groups

Functional Group	Number of Artifacts
Kitchen (69%)	38
Architectural (22%)	12
Personal (7%)	4
Modern Trash (2%)	1

Surface Finds: 1 large brown glass jug base bottom embossed with "Clorox", and 1 clear glass molded bottle (screw top)

Problems Encountered
Heavy snowfall in the month of December 2007 suspended excavations until April 2008.

Results
An estimated 90% of the approximate 150 acre / 607,028 square meter APE was subjected to subsurface testing as part of these Phase IB investigations. Approximately 10% of the APE was not excavated, due to slope exceeding 15% or the presence of standing water. 105 transects were placed within the APE, containing a total of 1,827 shovel tests (Appendices I and III). Testing was omitted from approximately 10% of the APE, due to standing water within wetlands, or slopes exceeding 15%. While testing the proposed APE, 1,669 (91%) of the 1,827 shovel tests excavated reached a second layer. A third layer was reached in 209 (11%) of the shovel tests excavated. Excavations of 158 (9%) of the shovel test were aborted before reaching subsoil for either the excavation having filled with water, stopped by rocks, 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 Jefferson County (USDA/NRCS 2008). There was evidence of disturbance in 1 (<1%) of the shovel tests excavated, consisting of gravel fill, adjacent to Dona Road.

Layer I

Layer I averaged 23 cmbs / 9 inches in depth, with a maximum depth of 61 cmbs / 24 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 7 and 8).

Table 7. Layer I Soil Colors

10YR 3/3 Dark Brown	43.40%
10YR 4/3 Brown	28.35%
10YR 4/2 Dark Grayish Brown	12.10%
10YR 5/2 Grayish Brown	5.36%
10YR 2/1 Black	4.82%
10YR 3/2 Very Dark Grayish Brown	3.45%
10YR 5/1 Gray	0.82%
10YR 5/4 Yellowish Brown	0.49%
10YR 4/4 Dark Yellowish Brown	0.44%
5YR 5/3 Reddish Brown	0.27%
7.5YR 6/4 Light Brown	0.22%

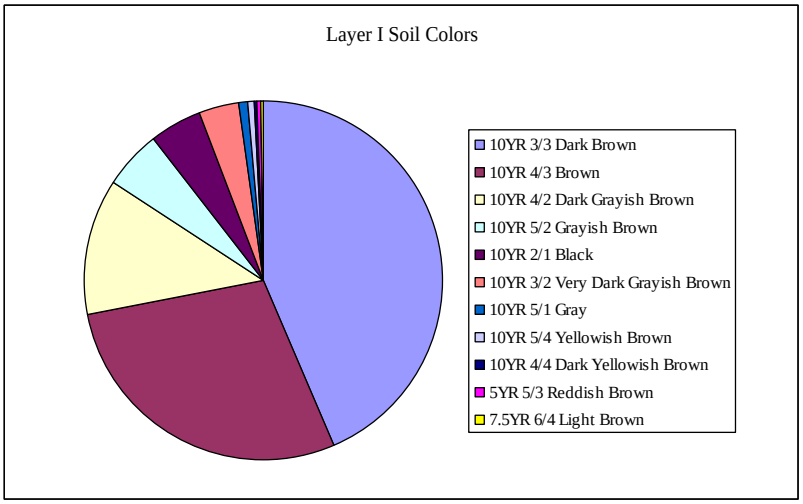
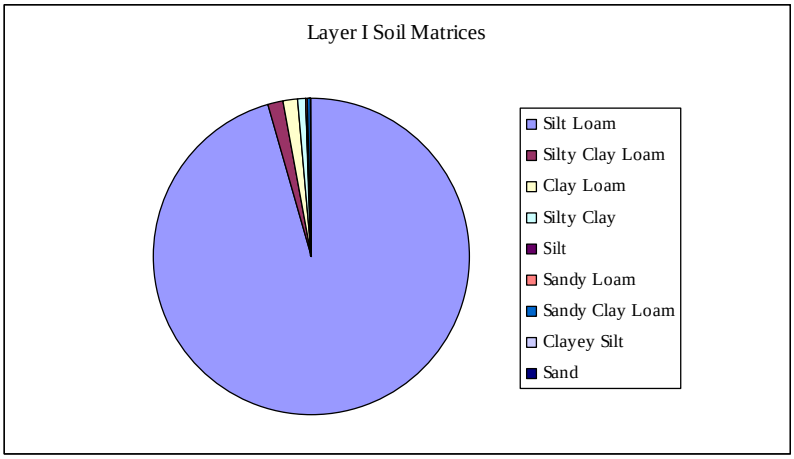


Table 8. Layer I Soil Matrices

Silt Loam	95.51%
Silty Clay Loam	1.81%
Clay Loam	1.37%
Silty Clay	0.66%
Silt	0.22%
Sandy Loam	0.22%
Sandy Clay Loam	0.11%
Clayey Silt	0.05%



Layer II

Layer II consisted of B horizon soils. The average depth of Layer II was 38 cmbs / 15 inches, with a maximum depth reached of 65 cmbs / 26 inches. Layer II consisted of B Horizon soils. The following tables summarize soil color and consistency within Layer II (Tables 9 and 10).

Table 9. Layer II Soil Colors

10YR 5/4 Yellowish Brown	63.09%
10YR 4/4 Dark Yellowish Brown	15.52%
10YR 4/3 Brown	5.75%
10YR 5/2 Grayish Brown	4.61%
7.5YR 6/4 Light Brown	3.59%
10YR 3/3 Dark Brown	2.52%
10YR 5/1 Gray	1.86%
5YR 5/3 Reddish Brown	1.20%
10YR 4/2 Dark Grayish Brown	1.02%
10YR 6/4 Light Yellowish Brown	0.42%
10YR 2/1 Black	0.24%
10YR 3/2 Very Dark Grayish Brown	0.06%

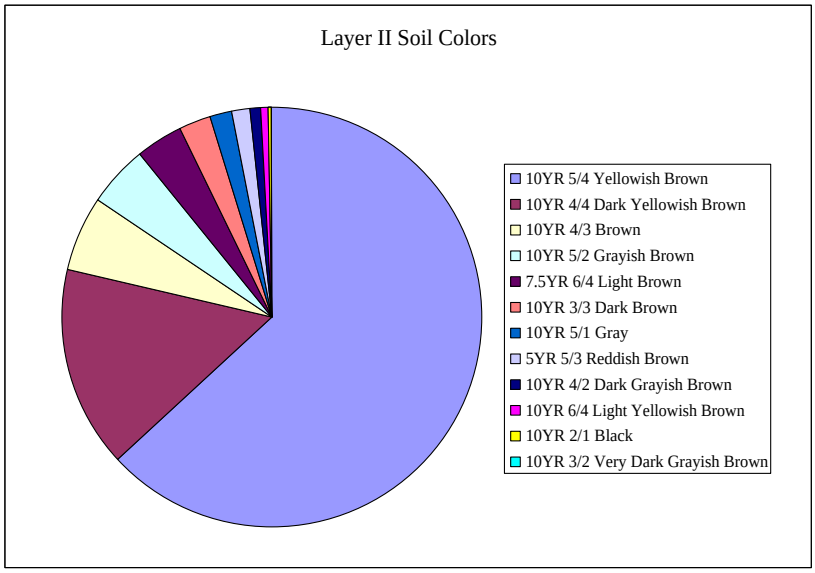
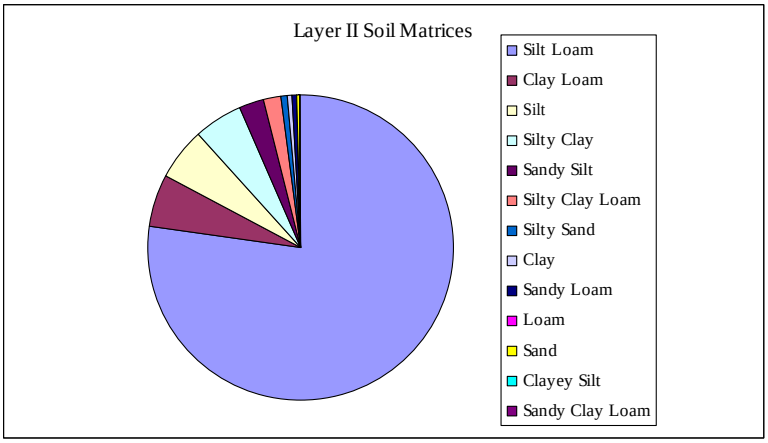


Table 10. Layer II Soil Matrices

Silt Loam	77.23%
Clay Loam	5.57%
Silt	5.45%
Silty Clay	5.45%
Sandy Silt	2.52%
Silty Clay Loam	1.74%
Silty Sand	0.66%
Clay	0.66%
Sandy Loam	0.36%
Loam	0.12%
Sand	0.12%
Clayey Silt	0.06%
Sandy Clay Loam	0.06%



Layer III

Layer III consisted of B horizon soils. The average depth of Layer III was 39 cmbs / 15 inches, with a maximum depth reached of 57 cmbs / 22 inches. The following tables summarize soil color and consistency within Layer III (Tables 11 and 12).

Table 11. Layer III Soil Colors

10YR 5/4 Yellowish Brown	42.11%
10YR 5/2 Grayish Brown	15.31%
10YR 5/1 Gray	12.92%
10YR 4/4 Dark Yellowish Brown	11.48%
10YR 4/3 Brown	6.22%
10YR 6/4 Light Yellowish Brown	4.78%
5YR 5/3 Reddish Brown	3.35%
7.5YR 6/4 Light Brown	1.91%
10YR 3/3 Dark Brown	1.44%
10YR 4/2 Dark Grayish Brown	0.48%

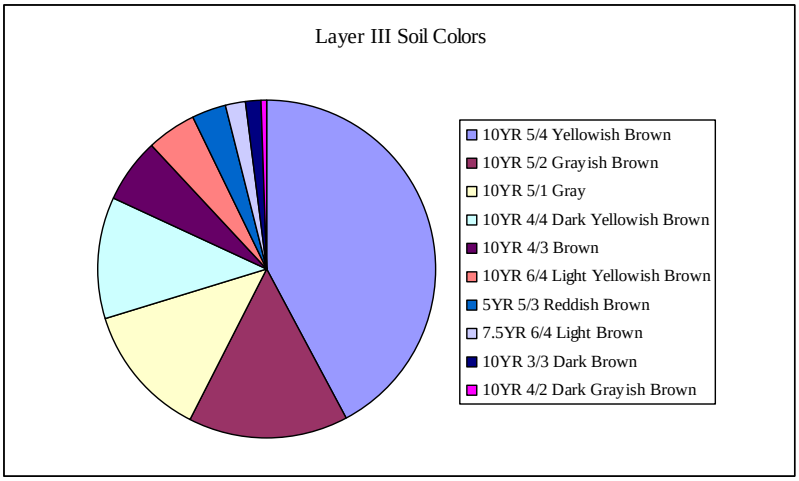
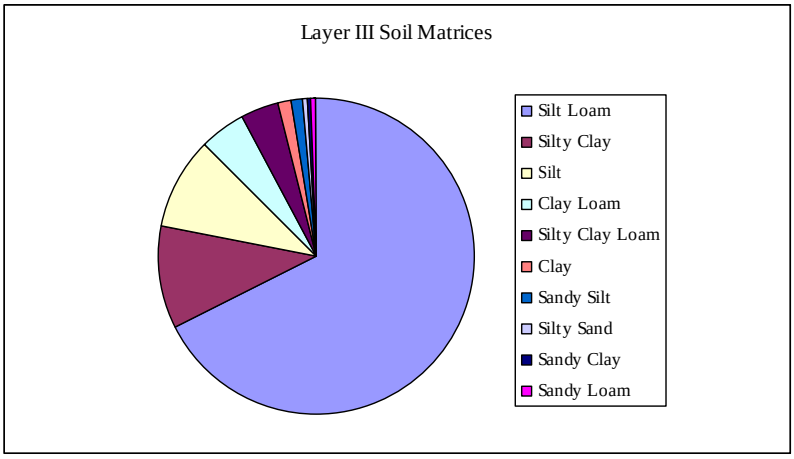


Table 12. Layer III Soil Matrices

Silt Loam	67.46%
Silty Clay	10.53%
Silt	9.57%
Clay Loam	4.78%
Silty Clay Loam	3.83%
Clay	1.44%
Sandy Silt	0.96%
Silty Sand	0.48%
Sandy Clay	0.48%
Sandy Loam	0.48%



Numerous tests exhibited depths below 50 cmbs / 20 inches, for example, Layer I in STP 88.8 was excavated to 61 cmbs / 24 inches, Layer II in STP 2.2 was excavated to 60 cmbs / 24 inches, and STP 69.4 reached 65 cmbs / 26 inches. As previously stated, there was evidence of disturbance in 1 (<1%) of the shovel tests excavated, consisting of gravel fill, located adjacent to Dona Road. Of the 1,827 shovel tests excavated, 5 (<1%) resulted in the recovery of cultural material.

No Native American sites were identified within the APE, therefore no prehistoric sites were designated. While the physiographic context of the APE seems ideal, shovel testing yielded no evidence of prehistoric occupation. It is possible that other nearby locales, consisting of higher, dryer ground, or with less dramatic terrain were better suited for habitation or specialized land use during the prehistoric period. Two historic archaeological sites were identified within the APE. The sites identified are 04517.000034, Green House/Green House Complex, and P&T Jefferson 001 (Refuse Scatter Site I).

V. TESTING RECOMMENDATIONS

These Phase IB Cultural Resource Investigations were performed for the approximate 150 acres considered the APE for the proposed Development Authority of the North Country (DANC) Landfill Expansion Project. All work was conducted in the Town of Rodman, Jefferson County, New York.

Based upon the results of these and prior investigations, Powers & Teremy, LLC Cultural Resource Management Company believe that no additional archaeological excavations are warranted. While there is the possibility of encountering *in situ* cultural deposits at 04517.000034 relating to rural farm life from the time prior to 1866 through 1888, previous and current excavations reveal that artifacts are concentrated in former structure locations, which have already been thoroughly excavated (Appendix I). In accordance with recommendations proffered by the NYSOPRHP in 1988, Powers & Teremy, LLC believe site 04517.000034 does not satisfy the criteria for State or National Register of Historic Places, and that further archaeological work in this location will not yield any future research potential or information of historical value. P&T Jefferson 001 (Refuse Scatter Site I) is a small surface scatter with a limited subsurface component. While the site does contain a number of artifacts, many of these artifacts are from the 20th century. In addition, subsurface investigations at this site unearthed modern trash. Further archaeological investigations at this location would not yield any additional significant information.

Given there are no structures within the view-shed of the APE, and the presence of the existing landfill to the north of the APE, Powers & Teremy believe that the visual impact for the proposed North Country (DANC) Landfill Expansion Project does not warrant any further consideration.

VI. REFERENCES CITED

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About Jefferson County (2008) http://www.co.jefferson.ny.us/Jefflive.nsf/profileg

Maps

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

United States Geological Survey

1959 7.5' Rodman, N.Y. Quadrangle. U.S. Government Printing Office. Washington, D.C. (Photorevised 1980)

Appendix I
Project Maps

Powers & Teremy, LLC
Phase IB Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project,
Town of Rodman, Jefferson County, New York

Key:

- **Negative Shovel Test**
- **Positive Shovel Test**
- **Photo Angle**
- **APE Boundary**

Area of Detail
Site 04517.000034

Area of Detail
P&T Jefferson 001
(Refuse Scatter Site I)

(ISOLATED)

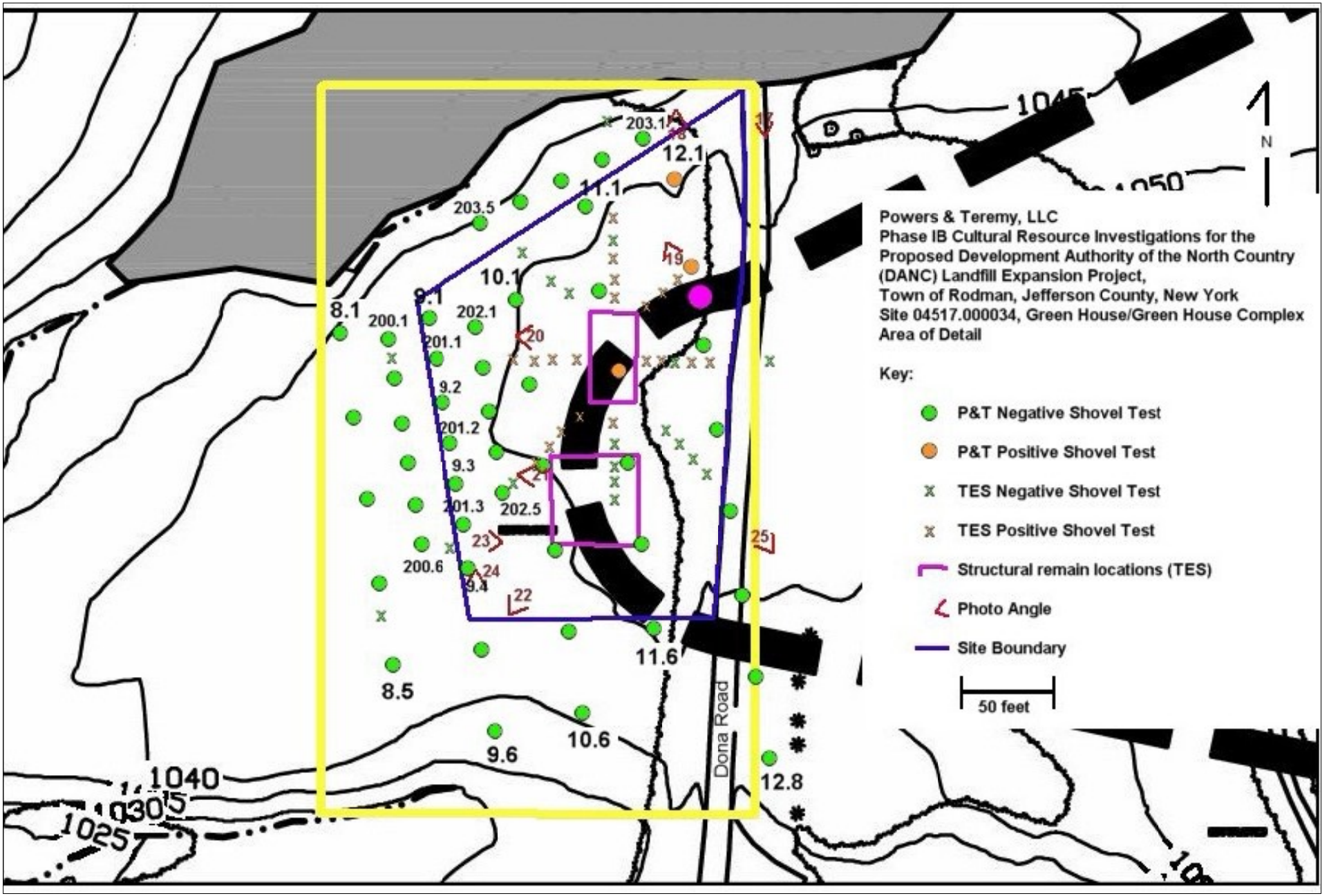
LEGEND:

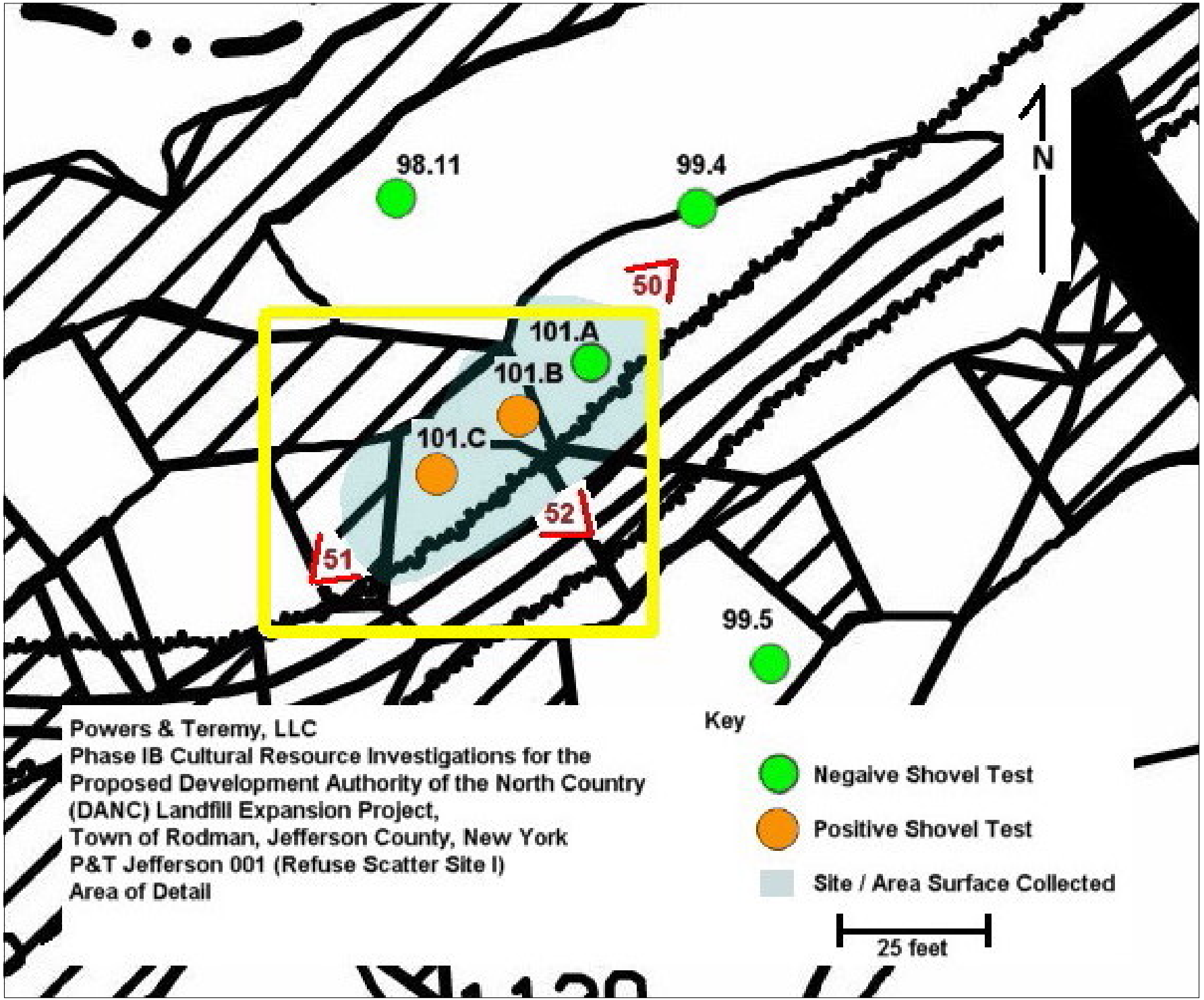
- PROPERTY LINE
- 1030 EXISTING CONTOUR
- CELL EXPANSION LIMITS OF DISTURBANCE
- EXISTING CREEK/ STREAM
- WETLAND BOUNDARIES
- INDICATES AREA WITH SLOPE GREATER THAN 15%

Scale 250' 0 250' 500'

Barton & Loguidice, P.C.

Engineers · Environmental Scientists · Planners · Landscape Architects


Powers & Teremy, LLC
Phase IB Cultural Resource Investigations for the
Proposed Development Authority of the North Country
(DANC) Landfill Expansion Project,
Town of Rodman, Jefferson County, New York
Site 04517.000034, Green House/Green House Complex
Area of Detail
Key:
P&T Negative Shovel Test
P&T Positive Shovel Test
TES Negative Shovel Test
TES Positive Shovel Test
Structural remain locations (TES)
Photo Angle
Site Boundary
50 feet
N
Dona Road
1045
1040
1035
1025
203.1
12.1
11.1
203.5
10.1
9.1
8.1
200.1
202.1
201.1
9.2
201.2
9.3
201.3
202.5
200.6
9.4
11.6
8.5
9.6
10.6
12.8


98.11
99.4
N
50
101.A
101.B
101.C
52
51
99.5
Key
Negaive Shovel Test
Positive Shovel Test
Site / Area Surface Collected
25 feet
Powers & Teremy, LLC
Phase IB Cultural Resource Investigations for the
Proposed Development Authority of the North Country
(DANC) Landfill Expansion Project,
Town of Rodman, Jefferson County, New York
P&T Jefferson 001 (Refuse Scatter Site I)
Area of Detail

Appendix II
Project Area Photographs

Photograph 1. APE from the northeast corner of the APE, looking southeast.

Photograph 2. APE from the northeast corner of the APE, looking southwest.

Photograph 3. Existing creek within the APE, looking southwest.

Photograph 4. Existing creek within the APE, looking northeast.

Photograph 5. APE in the northeast corner of the project area, looking southeast.

Photograph 6. APE from existing landfill access road, north of the APE, looking southwest.

Photograph 7. APE from existing landfill access road, north of the APE, looking southeast.

Photograph 8. Existing wetlands within the APE, looking south.

Photograph 9. Existing wetlands within the APE, looking southeast.

Photograph 10. Existing pond (man-made) within the APE, looking southeast.

Photograph 11. Wetlands adjacent to the APE, looking west / southwest.

Photograph 12. Wetlands within the APE, looking east.

Photograph 13. Wetlands within the APE, looking west.

Photograph 14. APE east of Dona Rd, adjacent to Site 04517.000034, looking west / southwest.

Photograph 15. Dona Road, looking south.

Photograph 16. Dona Road, looking north.

Photograph 17. Dona Road, looking north.

Photograph 18. Site 04517.000034, Green House/Green House Complex from STP 12.1, looking south.

Photograph 19. Existing well, adjacent to STP 12.2, looking southwest.

Photograph 20. Site 04517.000034, Green House/Green House Complex, looking east.

Photograph 21. Site 04517.000034, Green House/Green House Complex, looking east.

Photograph 22. Site 04517.000034, Green House/Green House Complex, looking northeast.

Photograph 23. Vicinity west of Site 04517.000034, Green House/Green House Complex, looking west.

Photograph 24. Vicinity west of Site 04517.000034, Green House/Green House Complex, looking south.

Photograph 25. Site 04517.000034, Green House/Green House Complex, from Dona Road, looking east.

Photograph 26. Site 04517.000034, Green House/Green House Complex, from Dona Road, looking northeast.

Photograph 27. APE from Transect 18, looking west / northwest.

Photograph 28. APE from the terminus of Transect 20, looking north / northwest.

Photograph 29. Wetland south of Transect 33, looking northwest.

Photograph 30. APE from the terminus of Transect 37, looking north.

Photograph 31. APE from Transect 41, looking east /northeast.

Photograph 32. Southern boundary of the APE from Transect 41, looking southeast.

Photograph 33. Existing wetland within the APE along Transect 42, looking east.

Photograph 34. APE and existing creek, looking south / southeast.

Photograph 35. Wetland from Transect 54, looking northeast.

Photograph 36. APE from STP 57.16, looking southwest.

Photograph 37. APE from Transect 58, looking south / southeast.

Photograph 38. Transect 100, looking southwest.

Photograph 39. Transect 100, looking northeast.

Photograph 40. Wetland south of Transect 100, looking southwest.

Photograph 41. Wetland south of Transect 100, looking northeast.

Photograph 42. APE looking northeast.

Photograph 43. APE from STP 84.3, looking east.

Photograph 44. APE from STP 84.3, looking south.

Photograph 45. APE from STP 83.20, looking south.

Photograph 46. APE north of Transect 100, looking northwest.

Photograph 47. APE from STP 90.5, looking south.

Photograph 48. APE from STP 90.5, looking east.

Photograph 49. APE along Transect 91, looking north.

Photograph 50. Refuse Scatter Site I from northeast of the site, looking southwest.

Photograph 51. Refuse Scatter Site I from southwest of the site, looking northeast.

Photograph 52. Refuse Scatter Site, looking north.

Photograph 53. Creek and existing wetland east of the APE, looking northeast.

Photograph 54. Creek within the APE, looking northwest.

Photograph 55. Existing wetland on Transect 56, looking southwest.

Photograph 56. Existing wetland within the APE from Transect 40, looking northeast.

Photograph 57. Wetland from Transect 67, looking southwest.

Appendix III
Shovel Test Data

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
01	01	I	13	Dark Brown	Silt Loam		NCM	
01	01	II	31	Yellowish Brown	Silt		NCM	
02	01	I	26	Dark Brown	Silt Loam		NCM	
02	01	II	39	Yellowish Brown	Silt		NCM	
02	02	I	54	Brown	Silty Clay Loam		NCM	
02	03	I	35	Dark Brown	Silt Loam		NCM	
02	03	II	46	Yellowish Brown	Silt		NCM	
03	01	I	24	Dark Brown	Silt Loam		NCM	
03	01	II	42	Yellowish Brown	Silty Clay Loam		NCM	
03	02	I	23	Dark Brown	Silt Loam		NCM	
03	02	II	36	Yellowish Brown	Silty Clay Loam		NCM	
03	03	I	27	Dark Brown	Silt Loam		NCM	
03	03	II	45	Yellowish Brown	Silt		NCM	
04	01	I	12	Dark Brown	Silt Loam		NCM	
04	01	II	28	Yellowish Brown	Silt		NCM	
04	02	I	25	Dark Brown	Silt Loam		NCM	
04	02	II	35	Yellowish Brown	Silt		NCM	
04	03	I	27	Dark Brown	Silt Loam		NCM	
04	03	II	40	Yellowish Brown	Silt		NCM	
05	01	I	29	Dark Brown	Silt Loam		NCM	
05	01	II	46	Yellowish Brown	Silt		NCM	
05	02	I	25	Dark Brown	Silt Loam		NCM	
05	02	II	35	Yellowish Brown	Silt		NCM	
05	03	I	21	Dark Brown	Silt Loam		NCM	
05	03	II	49	Yellowish Brown	Silt		NCM	
05	04	I	16	Dark Brown	Silt Loam		NCM	
05	04	II	26	Yellowish Brown	Silt		NCM	
05	04	III	30	Dark Yellowish Brown	Silt		NCM	
06	01	I	4	Yellow	Silt Loam		NCM	
06	01	II	18	Brown	Silt Loam		NCM	
06	01	III	49	Dark Yellowish Brown	Silty Clay		NCM	
06	02	I	34	Brown	Silt Loam		NCM	
06	02	II	46	Dark Yellowish Brown	Silty Clay Loam		NCM	
06	02	III	57	Grayish Brown	Silty Clay	Rocks	NCM	
06	03	I	27	Brown	Silt Loam		NCM	
06	03	II	41	Yellowish Brown	Silt Loam		NCM	
06	04	I	23	Dark Brown	Silt Loam		NCM	
06	04	II	39	Yellowish Brown	Silty Clay Loam		NCM	
07	01	I	32	Dark Brown	Silt Loam		NCM	
07	01	II	47	Grayish Brown	Silty Clay Loam		NCM	
07	02	I	31	Dark Brown	Silt Loam		NCM	
07	02	II	43	Grayish Brown	Silty Clay Loam		NCM	
07	03	I	28	Dark Brown	Silt Loam		NCM	
07	03	II	41	Brown	Silt Loam		NCM	
07	04	I	20	Dark Brown	Silt Loam		NCM	
07	04	II	32	Brown	Silt Loam		NCM	
07	05	I	20	Dark Brown	Silt Loam		NCM	
07	05	II	31	Grayish Brown	Silt Loam		NCM	
08	01	I	29	Dark Brown	Silt Loam		NCM	
08	01	II	40	Brown	Silt Loam		NCM	
08	02	I	17	Dark Brown	Silt Loam		NCM	
08	02	II	30	Brown	Silt Loam		NCM	
08	03	I	35	Brown	Silt Loam		NCM	
08	03	II	45	Yellowish Brown	Silt		NCM	
08	04	I	14	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
08	04	II	24	Brown	Silt Loam		NCM	
08	04	III	34	Yellowish Brown	Silt		NCM	
08	05	I	23	Dark Brown	Silt Loam		NCM	
08	05	II	41	Yellowish Brown	Clay Loam		NCM	
09	01	I	16	Dark Grayish Brown	Silt Loam		NCM	
09	01	II	19	Brown	Silt Loam		NCM	
09	01	III	35	Gray	Silt Loam		NCM	
09	02	I	30	Dark Grayish Brown	Silt Loam		NCM	
09	02	II	37	Brown	Silt Loam		NCM	
09	02	III	42	Gray	Clay Loam		NCM	
09	03	I	23	Brown	Silt Loam		NCM	
09	03	II	42	Yellowish Brown	Clay Loam		NCM	
09	04	I	32	Dark Grayish Brown	Silt Loam		NCM	
09	04	II	37	Brown	Silt Loam		NCM	
09	04	III	40	Gray	Clay Loam		NCM	
09	05	I	30	Dark Grayish Brown	Silt Loam		NCM	
09	05	II	36	Dark Yellowish Brown	Silt Loam		NCM	
09	05	III	43	Gray	Clay Loam		NCM	
09	06	I	30	Gray	Silt Loam		NCM	Filled with Water
10	01	I	35	Grayish Brown	Sandy Clay Loam		NCM	
10	01	II	48	Gray	Silty Clay	Rocks	NCM	
10	02	I	7	Dark Grayish Brown	Sandy Clay Loam		NCM	
10	02	II	36	Brown	Sandy Clay Loam		NCM	
10	02	III	47	Gray	Silty Clay	Rocks	NCM	
10	03	I	27	Brown	Silt Loam		NCM	
10	03	II	34	Gray	Silt		NCM	
10	03	III	52	Yellowish Brown	Silty Clay Loam		NCM	
10	04	I	22	Dark Grayish Brown	Silt Loam		NCM	
10	04	II	36	Brown	Silt Loam		NCM	
10	04	III	39	Gray	Silty Clay		NCM	
10	05	I	32	Dark Grayish Brown	Silt Loam		NCM	
10	05	II	41	Brown	Silt Loam		NCM	
10	05	III	52	Gray	Silty Clay Loam		NCM	
10	06	I	28	Dark Grayish Brown	Silt Loam		NCM	
10	06	II	38	Brown	Silt Loam		NCM	
10	06	III	44	Gray	Silty Clay Loam		NCM	
11	01	I	23	Grayish Brown	Clay Loam		NCM	
11	01	II	35	Yellowish Brown	Silty Clay		NCM	
11	02	I	19	Grayish Brown	Clay Loam		NCM	
11	02	II	30	Yellowish Brown	Silty Clay		NCM	
11	03	I	20	Grayish Brown	Clay Loam		See table 4	
11	03	II	30	Brown	Silty Clay		NCM	
11	04	I	28	Dark Brown	Silt Loam		NCM	
11	04	II	52	Yellowish Brown	Silty Clay Loam		NCM	
11	05	I	15	Dark Brown	Silt Loam		NCM	
11	05	II	30	Yellowish Brown	Silt		NCM	
11	06	I	22	Dark Brown	Silt Loam		NCM	
11	06	II	40	Yellowish Brown	Silt		NCM	
12	01	I	26	Light Brown	Silt Loam		See table 4	
12	01	II	37	Grayish Brown	Silt Loam		NCM	
12	02	I	28	Brown	Silt Loam		See table 4	
12	02	II	39	Yellowish Brown	Silty Clay Loam		NCM	
12	03	I	20	Grayish Brown	Silt Loam		NCM	
12	03	II	31	Yellowish Brown	Silt Loam		NCM	
12	04	I	15	Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
12	04	II	29	Brown	Silt Loam		NCM	
12	05	I	18	Grayish Brown	Silt Loam		NCM	
12	05	II	30	Light Brown	Silt Loam		NCM	
12	06	I	32	Brown	Silt Loam		NCM	
12	06	II	42	Yellowish Brown	Silt Loam		NCM	
12	07	I	37	Brown	Silt Loam		NCM	
12	07	II	51	Yellowish Brown	Silty Sand		NCM	
12	08	I	20	Grayish Brown	Silt Loam		NCM	
12	08	II	31	Light Brown	Silt Loam		NCM	
12	09	I	14	Grayish Brown	Silt Loam		NCM	Filled with Water,
12	10	I	23	Grayish Brown	Silt Loam		NCM	Filled with Water
13	01	I	2	Gray	Silt Loam	Gravel Fill	NCM	Disturbed
13	02	I	30	Dark Grayish Brown	Silt Loam	Gravel	NCM	Stopped by rock
13	03	I	11	Dark Grayish Brown	Silt Loam		NCM	
13	03	II	22	Brown	Silt Loam		NCM	
13	03	III	34	Gray	Silt Loam		NCM	
13	04	I	10	Dark Grayish Brown	Silt Loam		NCM	
13	04	II	38	Brown	Silt Loam		NCM	
13	04	III	42	Gray	Clay Loam		NCM	
13	05	I	13	Dark Grayish Brown	Silt Loam		NCM	
13	05	II	22	Brown	Silt Loam		NCM	
13	05	III	35	Gray	Clay Loam		NCM	
13	06	I	15	Gray	Silt Loam		NCM	
13	06	II	19	Dark Grayish Brown	Silt Loam		NCM	
13	06	III	34	Brown	Silt Loam		NCM	
13	07	I	21	Dark Grayish Brown	Silt Loam	Gravel	NCM	
13	07	II	25	Dark Yellowish Brown	Silt Loam	Gravel	NCM	Stopped by Rock
13	08	I	22	Gray	Silty Clay Loam		NCM	Filled with Water
13	09	I	3	Dark Brown	Sand	Gravel	NCM	Creek bed
14	01	I	16	Grayish Brown	Silt Loam	Gravel	NCM	
14	01	II	29	Brown	Silt Loam	Gravel	NCM	
14	01	III	40	Dark Yellowish Brown	Silty Clay	Gravel	NCM	
14	02	I	9	Dark Grayish Brown	Silt Loam	Gravel, Rocks	NCM	
14	02	II	28	Gray	Silty Clay	Gravel	NCM	
14	03	I	11	Dark Brown	Silt Loam		NCM	
14	03	II	31	Brown	Silt Loam		NCM	
14	03	III	42	Yellowish Brown	Silty Clay		NCM	
14	04	I	13	Dark Brown	Silt Loam		NCM	
14	04	II	37	Yellowish Brown	Silt		NCM	
14	05	I	23	Dark Brown	Silt Loam		NCM	
14	05	II	45	Yellowish Brown	Silt		NCM	
14	06	I	8	Yellow	Silt Loam		NCM	
14	06	II	28	Brown	Silt Loam		NCM	
14	06	III	40	Yellowish Brown	Silt		NCM	
14	07	I	17	Dark Brown	Silt Loam		NCM	
14	07	II	39	Yellowish Brown	Silt		NCM	
14	08	I	24	Grayish Brown	Silty Clay		NCM	
14	08	II	50	Gray	Clay	Gravel	NCM	
15	01	I	15	Brown	Silt Loam		NCM	
15	01	II	26	Grayish Brown	Silt Loam		NCM	
15	02	I	15	Brown	Silt Loam		NCM	
15	02	II	31	Grayish Brown	Silt Loam		NCM	
15	03	I	20	Grayish Brown	Silt Loam		NCM	
15	03	II	32	Light Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
15	04	I	30	Brown	Silt Loam		NCM	
15	04	II	42	Grayish Brown	Silt Loam		NCM	
15	05	I	35	Brown	Silt Loam		NCM	
15	05	II	45	Light Brown	Silt Loam		NCM	
15	06	I	30	Brown	Silt Loam		NCM	
15	06	II	42	Light Brown	Silt Loam		NCM	
15	07	I	34	Grayish Brown	Silt Loam		NCM	
15	07	II	40	Light Brown	Silt Loam		NCM	
15	08	I	15	Brown	Silt Loam		NCM	
15	08	II	26	Yellowish Brown	Silt Loam		NCM	
16	01	I	20	Brown	Silt Loam		NCM	
16	01	II	35	Yellowish Brown	Silt		NCM	
16	02	I	16	Dark Brown	Silt Loam		NCM	
16	02	II	23	Yellowish Brown	Silt	Rocks	NCM	Stopped by Rock
16	03	I	18	Brown	Silt Loam		NCM	
16	03	II	40	Yellowish Brown	Silt		NCM	
16	04	I	17	Dark Brown	Silt Loam		NCM	
16	04	II	28	Yellowish Brown	Silt		NCM	
16	05	I	18	Dark Brown	Silt Loam		NCM	
16	05	II	34	Yellowish Brown	Clay Loam		NCM	
16	06	I	14	Dark Brown	Silt Loam		NCM	
16	06	II	35	Yellowish Brown	Silt Loam		NCM	
16	07	I	16	Dark Brown	Silt Loam		NCM	
16	07	II	26	Brown	Silt		NCM	
16	08	I	15	Dark Brown	Silt Loam		NCM	
16	08	II	35	Yellowish Brown	Silt		NCM	
16	09	I	27	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
17	01	I	20	Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
17	02	I	20	Dark Grayish Brown	Silt Loam		NCM	
17	02	II	30	Brown	Silt Loam		NCM	
17	03	I	17	Dark Grayish Brown	Silt Loam		NCM	
17	03	II	38	Brown	Silt Loam	Gravel	NCM	
17	04	I	28	Dark Grayish Brown	Silt Loam		NCM	
17	04	II	39	Brown	Silt Loam		NCM	
17	05	I	18	Dark Grayish Brown	Silt Loam		NCM	
17	05	II	30	Brown	Silt Loam		NCM	
17	05	III	36	Gray	Clay		NCM	
17	06	I	10	Dark Grayish Brown	Silt Loam		NCM	
17	06	II	42	Brown	Silt Loam		NCM	
17	07	I	8	Dark Grayish Brown	Silt Loam		NCM	
17	07	II	22	Dark Brown	Silt Loam		NCM	
17	07	III	38	Grayish Brown	Silt Loam		NCM	
17	08	I	32	Dark Grayish Brown	Silt Loam		NCM	
17	08	II	38	Grayish Brown	Silt Loam		NCM	
17	09	I	23	Dark Grayish Brown	Silt Loam		NCM	
17	09	II	37	Brown	Silt Loam		NCM	
18	01	I	28	Grayish Brown	Silt Loam		NCM	
18	01	II	40	Light Brown	Silt Loam		NCM	
18	02	I	18	Brown	Silt Loam		NCM	
18	02	II	30	Grayish Brown	Silt Loam		NCM	
18	03	I	20	Grayish Brown	Silt Loam		NCM	
18	03	II	31	Light Brown	Silt Loam		NCM	
18	04	I	24	Dark Grayish Brown	Silt Loam		NCM	
18	04	II	47	Yellowish Brown	Clay Loam		NCM	
18	05	I	32	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
18	05	II	42	Light Brown	Silt Loam		NCM	
18	06	I	34	Grayish Brown	Silt Loam		NCM	
18	06	II	45	Yellowish Brown	Silt Loam		NCM	
18	07	I	28	Brown	Silt Loam		NCM	
18	07	II	39	Light Brown	Silt Loam		NCM	
18	08	I	32	Grayish Brown	Silt Loam		NCM	
18	08	II	43	Gray	Silt Loam		NCM	
18	09	I	34	Grayish Brown	Silt Loam		NCM	
18	09	II	45	Light Brown	Silt Loam		NCM	
19	01	I	7	Yellow	Silt Loam		NCM	
19	01	II	23	Brown	Silt Loam		NCM	
19	01	III	37	Yellowish Brown	Silty Clay		NCM	
19	02	I	12	Dark Grayish Brown	Silt Loam		NCM	
19	02	II	20	Brown	Silt Loam		NCM	
19	02	III	37	Yellowish Brown	Clay Loam		NCM	
19	03	I	11	Dark Grayish Brown	Silt Loam		NCM	
19	03	II	23	Brown	Silt Loam		NCM	
19	03	III	37	Yellowish Brown	Clay Loam	Gravel	NCM	
19	04	I	6	Dark Grayish Brown	Silt Loam		NCM	
19	04	II	33	Brown	Silt Loam		NCM	
19	04	III	46	Grayish Brown	Clay Loam		NCM	
19	05	I	4	Yellow	Silt Loam		NCM	
19	05	II	34	Brown	Silt Loam		NCM	
19	05	III	47	Grayish Brown	Clay	Rocks	NCM	
19	06	I	5	Yellow	Silt Loam		NCM	
19	06	II	28	Brown	Silt Loam		NCM	
19	06	III	39	Grayish Brown	Clay		NCM	
19	07	I	8	Yellow	Silt Loam		NCM	
19	07	II	29	Brown	Silt Loam		NCM	
19	07	III	43	Grayish Brown	Silty Clay	Rocks	NCM	
19	08	I	4	Yellow	Silt Loam		NCM	
19	08	II	27	Brown	Silt Loam		NCM	
19	08	III	39	Yellowish Brown	Clay Loam		NCM	
19	09	I	18	Dark Brown	Silt Loam		NCM	
19	09	II	27	Brown	Silt Loam		NCM	
19	09	III	44	Gray	Silt		NCM	
19	10	I	24	Grayish Brown	Silt Loam		NCM	Filled with Water
20	01	I	24	Dark Brown	Silt Loam		NCM	
20	01	II	29	Brown	Silt Loam		NCM	
20	01	III	47	Yellowish Brown	Clay Loam		NCM	
20	02	I	17	Dark Brown	Silt Loam		NCM	
20	02	II	30	Brown	Silt		NCM	
20	03	I	23	Brown	Silt Loam		NCM	
20	03	II	35	Yellowish Brown	Silt		NCM	
20	04	I	20	Dark Brown	Silt Loam		NCM	
20	04	II	32	Yellowish Brown	Silt		NCM	
20	05	I	27	Brown	Silt Loam		NCM	
20	05	II	40	Gray	Clay		NCM	
20	06	I	21	Dark Brown	Silt Loam		NCM	
20	06	II	31	Brown	Silt		NCM	
20	07	I	28	Brown	Silt Loam		NCM	
20	07	II	41	Yellowish Brown	Silt		NCM	
20	08	I	15	Dark Brown	Silt Loam		NCM	
20	08	II	35	Yellowish Brown	Silt		NCM	
20	09	I	16	Black	Silty Clay Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
20	09	II	30	Brown	Silty Clay		NCM	
20	10	I	15	Black	Silty Clay Loam		NCM	
20	10	II	20	Gray	Silty Clay Loam		NCM	
20	10	III	30	Brown	Silty Clay		NCM	
21	01	I	15	Dark Grayish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
21	02	I	15	Dark Grayish Brown	Silt Loam		NCM	
21	02	II	35	Yellowish Brown	Silt Loam		NCM	
21	03	I	18	Gray	Silt Loam		NCM	
21	03	II	36	Light Yellowish Brown	Silt Loam		NCM	
21	04	I	10	Dark Grayish Brown	Silt Loam		NCM	
21	04	II	30	Yellowish Brown	Silt Loam		NCM	
21	04	III	35	Dark Yellowish Brown	Silt Loam		NCM	
21	05	I	26	Yellowish Brown	Silt Loam		NCM	
21	05	II	38	Gray	Silt Loam		NCM	
21	06	I	10	Black	Silt Loam		NCM	
21	06	II	25	Gray	Silt Loam		NCM	Filled with Water
21	07	I	2	Gray	Silt Loam		NCM	
21	07	II	10	Black	Silt Loam		NCM	
21	07	III	15	Gray	Silt Loam		NCM	
21	08	I	8	Dark Grayish Brown	Silt Loam		NCM	
21	08	II	24	Yellowish Brown	Silt Loam		NCM	
21	08	III	36	Gray	Silt Loam		NCM	
21	09	I	10	Black	Silt Loam		NCM	
21	09	II	20	Yellowish Brown	Silt Loam		NCM	Filled with Water
21	10	I	10	Black	Silt Loam		NCM	
21	10	II	30	Dark Yellowish Brown	Silt Loam		NCM	
21	10	III	36	Yellowish Brown	Silt Loam		NCM	
21	11	I	10	Black	Silt Loam		NCM	
21	11	II	30	Dark Yellowish Brown	Silt Loam		NCM	
21	11	III	35	Yellowish Brown	Silt Loam		NCM	
22	01	I	32	Grayish Brown	Silt Loam		NCM	
22	01	II	32	Yellowish Brown	Silt Loam		NCM	Filled with Water
22	02	I	24	Grayish Brown	Silt Loam		NCM	
22	02	II	40	Light Brown	Silt Loam		NCM	
22	03	I	33	Grayish Brown	Silt Loam		NCM	
22	03	II	47	Light Brown	Silt Loam		NCM	
22	04	I	28	Grayish Brown	Silt Loam		NCM	
22	04	II	38	Light Brown	Silt Loam		NCM	
22	05	I	15	Grayish Brown	Silt Loam		NCM	
22	05	II	26	Yellowish Brown	Silt Loam		NCM	
22	06	I	15	Grayish Brown	Silt Loam		NCM	
22	06	II	25	Yellowish Brown	Silt Loam		NCM	
22	07	I	21	Grayish Brown	Silt Loam		NCM	
22	07	II	32	Yellowish Brown	Silt Loam		NCM	
22	08	I	15	Dark Grayish Brown	Silt Loam		NCM	
22	08	II	25	Yellowish Brown	Silt Loam		NCM	
22	09	I	12	Grayish Brown	Silt Loam		NCM	
22	09	II	23	Yellowish Brown	Silt Loam		NCM	
22	10	I	10	Grayish Brown	Silt Loam		NCM	
22	10	II	22	Yellowish Brown	Silt Loam		NCM	
22	11	I	12	Grayish Brown	Silt Loam		NCM	
22	11	II	28	Yellowish Brown	Silt Loam		NCM	
23	01	I	13	Grayish Brown	Silty Clay Loam		NCM	Filled with Water
23	02	I	14	Dark Brown	Silty Clay Loam		NCM	
23	02	II	19	Grayish Brown	Silty Clay		NCM	Filled with Water

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
23	03	I	18	Dark Brown	Silty Clay Loam		NCM	Filled with Water
23	03	II	34	Yellowish Brown	Silty Clay		NCM	Filled with Water
23	04	I	8	Dark Grayish Brown	Silty Clay Loam		NCM	Filled with Water
23	05	I	5	Grayish Brown	Silty Clay Loam		NCM	
23	05	II	17	Gray	Silty Clay		NCM	Filled with Water
23	06	I	19	Grayish Brown	Silty Clay Loam		NCM	
23	06	II	25	Yellowish Brown	Silty Clay		NCM	Filled with Water
23	07	I	6	Yellow	Silt Loam		NCM	
23	07	II	17	Grayish Brown	Silty Clay Loam		NCM	
23	07	III	23	Yellowish Brown	Silty Clay		NCM	Filled with Water
23	08	I	16	Grayish Brown	Silty Clay Loam		NCM	
23	08	II	27	Yellowish Brown	Silty Clay		NCM	Filled with Water
23	09	I	7	Yellow	Silt Loam		NCM	
23	09	II	31	Dark Yellowish Brown	Silt Loam		NCM	
23	09	III	44	Yellowish Brown	Silty Clay		NCM	
23	10	I	5	Yellow	Silt Loam		NCM	
23	10	II	21	Dark Yellowish Brown	Silt Loam		NCM	
23	10	III	34	Yellowish Brown	Silty Clay		NCM	
23	11	I	32	Dark Yellowish Brown	Silt		NCM	Filled with Water
24	01	I	20	Brown	Silt Loam		NCM	
24	01	II	28	Yellowish Brown	Silt Loam		NCM	Filled with Water
24	02	I	26	Brown	Silt Loam		NCM	
24	02	II	37	Yellowish Brown	Silt Loam		NCM	
24	03	I	13	Dark Brown	Silt Loam		NCM	
24	03	II	30	Brown	Silt Loam		NCM	
24	04	I	17	Brown	Silt Loam		NCM	
24	04	II	32	Yellowish Brown	Silt		NCM	
24	05	I	22	Grayish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
24	06	I	35	Grayish Brown	Silty Clay Loam		NCM	Filled with Water
24	07	I	23	Brown	Silt Loam		NCM	Filled with Water
24	08	I	21	Brown	Silt Loam		NCM	
24	08	II	33	Yellowish Brown	Silt		NCM	
24	09	I	18	Dark Brown	Silt Loam		NCM	
24	09	II	30	Yellowish Brown	Silt		NCM	
24	10	I	18	Dark Brown	Silt Loam		NCM	
24	10	II	36	Yellowish Brown	Silt		NCM	
24	11	I	12	Dark Brown	Silt Loam		NCM	Filled with Water
24	12	I	15	Dark Brown	Silt Loam		NCM	
24	12	II	35	Yellowish Brown	Silt		NCM	
24	13	I	16	Dark Brown	Silt Loam		NCM	
24	13	II	32	Yellowish Brown	Silt		NCM	
24	14	I	13	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
24	15	I	10	Dark Brown	Silt Loam		NCM	Filled with Water
25	01	I	3	Gray	Silt Loam		NCM	Filled with Water
25	02	I	16	Dark Grayish Brown	Silt Loam		NCM	
25	02	II	28	Yellowish Brown	Silt Loam		NCM	
25	02	III	36	Grayish Brown	Silt Loam		NCM	
25	03	I	9	Dark Grayish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
25	04	I	10	Dark Grayish Brown	Silt Loam		NCM	
25	04	II	28	Yellowish Brown	Silt Loam		NCM	Stopped by Rock
25	05	I	5	Dark Grayish Brown	Silt Loam		NCM	
25	05	II	30	Gray	Silt Loam		NCM	Filled with Water
25	06	I	12	Dark Grayish Brown	Silt Loam		NCM	
25	06	II	28	Yellowish Brown	Silt Loam		NCM	
25	07	I	14	Dark Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
25	07	II	30	Yellowish Brown	Silt Loam		NCM	
25	07	III	34	Grayish Brown	Silt Loam		NCM	
25	08	I	10	Dark Grayish Brown	Silt Loam		NCM	
25	08	II	27	Yellowish Brown	Silty Clay Loam		NCM	
25	09	I	15	Dark Grayish Brown	Silt Loam		NCM	
25	09	II	34	Yellowish Brown	Silt Loam		NCM	
25	10	I	14	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
25	11	I	5	Gray	Silt Loam		NCM	Filled with Water
25	12	I	10	Gray	Silt Loam		NCM	Filled with Water
25	13	I	15	Dark Grayish Brown	Silt Loam		NCM	
25	13	II	27	Yellowish Brown	Silt Loam		NCM	
25	13	III	35	Light Brown	Silt Loam		NCM	
25	14	I	10	Dark Grayish Brown	Silt Loam		NCM	
25	14	II	20	Yellowish Brown	Silt Loam		NCM	
25	14	III	28	Light Brown	Silt Loam		NCM	
26	01	I	22	Grayish Brown	Silt Loam		NCM	
26	01	II	32	Light Brown	Silt Loam		NCM	
26	02	I	2	Grayish Brown	Silt Loam		NCM	
26	02	II	39	Light Brown	Silt Loam		NCM	
26	03	I	20	Grayish Brown	Silt Loam		NCM	
26	03	II	32	Light Brown	Silt Loam		NCM	
26	04	I	28	Grayish Brown	Silt Loam		NCM	
26	04	II	39	Yellowish Brown	Silt Loam		NCM	
26	05	I	25	Grayish Brown	Silt Loam		NCM	
26	05	II	35	Yellowish Brown	Silt Loam		NCM	
26	06	I	12	Dark Grayish Brown	Silt Loam		NCM	
26	06	II	24	Light Brown	Silt Loam		NCM	
26	07	I	40	Brown	Silt Loam		NCM	
26	07	II	50	Grayish Brown	Silt Loam		NCM	
26	08	I	42	Brown	Silt Loam		NCM	
26	08	II	52	Light Brown	Silt Loam		NCM	
26	09	I	34	Grayish Brown	Silt Loam		NCM	
26	09	II	45	Light Brown	Silt Loam		NCM	
26	10	I	24	Dark Brown	Silt Loam		NCM	
26	10	II	36	Yellowish Brown	Silt Loam		NCM	
26	11	I	22	Dark Brown	Silt Loam		NCM	
26	11	II	33	Light Brown	Silt Loam		NCM	
26	12	I	12	Dark Brown	Silt Loam		NCM	
26	12	II	26	Yellowish Brown	Silt		NCM	
26	13	I	12	Grayish Brown	Silt Loam		NCM	
26	13	II	23	Gray	Silt Loam		NCM	
26	14	I	10	Dark Brown	Silt Loam		NCM	Filled with Water
26	15	I	15	Dark Grayish Brown	Silt Loam		NCM	
26	15	II	25	Gray	Clayey Silt		NCM	
26	16	I	35	Gray	Silt Loam		NCM	
27	01	I	10	Dark Grayish Brown	Silt Loam		NCM	
27	01	II	20	Gray	Silt Loam		NCM	
27	01	III	29	Yellowish Brown	Silt Loam		NCM	
27	02	I	10	Dark Grayish Brown	Silt Loam		NCM	
27	02	II	28	Yellowish Brown	Silt Loam		NCM	
27	02	III	36	Yellowish Brown	Silt Loam		NCM	
27	03	I	10	Dark Grayish Brown	Silt Loam		NCM	
27	03	II	30	Dark Yellowish Brown	Silt Loam		NCM	
27	04	I	10	Dark Grayish Brown	Silt Loam		NCM	
27	04	II	28	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
27	04	III	34	Gray	Silt Loam		NCM	
27	05	I	8	Dark Grayish Brown	Silt Loam		NCM	
27	05	II	27	Yellowish Brown	Silt Loam		NCM	
27	05	III	39	Yellowish Brown	Silt Loam		NCM	
27	06	I	13	Dark Grayish Brown	Silt Loam		NCM	
27	06	II	27	Yellowish Brown	Silt Loam		NCM	
27	06	III	33	Yellowish Brown	Silt Loam		NCM	
27	07	I	10	Dark Grayish Brown	Silt Loam		NCM	
27	07	II	36	Yellowish Brown	Silt Loam		NCM	
27	08	I	16	Yellowish Brown	Silt Loam	Gravel	NCM	Stopped by Rocks
27	09	I	9	Dark Grayish Brown	Silt Loam		NCM	
27	09	II	24	Yellowish Brown	Silt Loam		NCM	
27	09	III	38	Yellowish Brown	Silty Clay Loam		NCM	
27	10	I	20	Dark Grayish Brown	Silt Loam		NCM	
27	10	II	30	Yellowish Brown	Silt Loam		NCM	
27	11	I	7	Yellowish Brown	Silt Loam		NCM	
27	11	II	24	Dark Grayish Brown	Silt Loam		NCM	
27	11	III	26	Yellowish Brown	Silt Loam		NCM	
27	12	I	6	Gray	Silt Loam	Rocks	NCM	Filled with Water
28	01	I	32	Brown	Silt Loam		NCM	
28	01	II	43	Light Brown	Silt Loam		NCM	
28	02	I	36	Dark Brown	Silt Loam		NCM	
28	02	II	47	Light Brown	Silt Loam		NCM	
28	03	I	32	Dark Brown	Silt Loam		NCM	
28	03	II	43	Light Brown	Silt Loam		NCM	
28	04	I	42	Brown	Silt Loam		NCM	
28	04	II	52	Light Brown	Silt Loam		NCM	
28	05	I	43	Brown	Silt Loam		NCM	
28	05	II	54	Grayish Brown	Silt Loam		NCM	
28	06	I	32	Brown	Silt Loam		NCM	
28	06	II	44	Grayish Brown	Silt Loam		NCM	
28	07	I	36	Brown	Silt Loam		NCM	
28	07	II	47	Grayish Brown	Silt Loam		NCM	
28	08	I	32	Brown	Silt Loam		NCM	
28	08	II	43	Yellowish Brown	Silt Loam		NCM	
28	09	I	28	Brown	Silt Loam		NCM	
28	09	II	39	Gray	Silt Loam		NCM	
28	10	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
28	11	I	30	Brown	Silt Loam		NCM	
28	11	II	42	Yellowish Brown	Silt Loam		NCM	
28	12	I	15	Dark Brown	Silt Loam		NCM	
28	12	II	26	Grayish Brown	Silt Loam		NCM	Filled with Water
28	13	I	28	Dark Brown	Silt Loam		NCM	
28	13	II	38	Grayish Brown	Silt Loam		NCM	Filled with Water
28	14	I	32	Brown	Silt Loam		NCM	
28	14	II	44	Yellowish Brown	Silt Loam		NCM	
28	15	I	45	Brown	Silt Loam		NCM	
28	15	II	55	Yellowish Brown	Silt Loam		NCM	
29	01	I	10	Dark Brown	Silt Loam		NCM	
29	01	II	32	Yellowish Brown	Silt Loam		NCM	
29	02	I	10	Dark Brown	Silt Loam		NCM	
29	02	II	35	Yellowish Brown	Silt Loam		NCM	
29	03	I	8	Dark Brown	Silt Loam		NCM	
29	03	II	26	Reddish Brown	Silt Loam		NCM	
29	03	III	39	Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
29	04	I	8	Dark Brown	Silt Loam		NCM	
29	04	II	28	Reddish Brown	Silt Loam		NCM	
29	04	III	35	Gray	Silt Loam		NCM	
29	05	I	5	Dark Brown	Silt Loam		NCM	
29	05	II	25	Brown	Silt Loam		NCM	
29	05	III	36	Grayish Brown	Silt Loam		NCM	
29	06	I	9	Dark Grayish Brown	Silt Loam		NCM	
29	06	II	42	Yellowish Brown	Silt Loam		NCM	
29	06	III	48	Grayish Brown	Silt Loam		NCM	
29	07	I	10	Dark Grayish Brown	Silt Loam		NCM	
29	07	II	30	Dark Yellowish Brown	Silt Loam		NCM	
29	07	III	37	Gray	Silt Loam		NCM	
29	08	I	12	Dark Grayish Brown	Silt Loam		NCM	
29	08	II	28	Dark Yellowish Brown	Silt Loam		NCM	
29	08	III	33	Gray	Silt Loam		NCM	
29	09	I	10	Dark Grayish Brown	Silt Loam		NCM	
29	09	II	24	Dark Yellowish Brown	Silt Loam		NCM	
29	09	III	29	Dark Yellowish Brown	Silt Loam		NCM	
29	10	I	6	Dark Grayish Brown	Silt Loam		NCM	
29	10	II	20	Yellowish Brown	Silt Loam		NCM	
29	11	I	9	Dark Grayish Brown	Silt Loam		NCM	
29	11	II	31	Yellowish Brown	Silt Loam		NCM	
29	11	III	35	Grayish Brown	Silt Loam		NCM	
29	12	I	6	Dark Grayish Brown	Silt Loam		NCM	
29	12	II	17	Gray	Silt Loam		NCM	
29	13	I	16	Dark Grayish Brown	Silt Loam		NCM	
29	13	II	25	Yellowish Brown	Silt Loam		NCM	
29	13	III	28	Yellowish Brown	Silt Loam		NCM	
29	14	I	18	Dark Grayish Brown	Silt Loam		NCM	
29	14	II	38	Yellowish Brown	Silt Loam		NCM	
29	14	III	42	Grayish Brown	Silt Loam		NCM	
29	15	I	10	Dark Grayish Brown	Silt Loam		NCM	
29	15	II	36	Light Brown	Silt Loam		NCM	
29	15	III	51	Yellowish Brown	Silt Loam		NCM	
30	01	I	21	Dark Brown	Silt Loam		NCM	
30	01	II	35	Yellowish Brown	Silty Clay		NCM	
30	02	I	6	Yellow	Silt Loam		NCM	
30	02	II	27	Dark Brown	Silt Loam		NCM	
30	02	III	43	Dark Yellowish Brown	Silt		NCM	
30	03	I	4	Yellow	Silt Loam	Roots	NCM	
30	03	II	24	Dark Brown	Silt Loam	Roots	NCM	
30	03	III	37	Dark Yellowish Brown	Silt		NCM	
30	04	I	5	Yellow	Silt Loam	Roots	NCM	
30	04	II	26	Dark Brown	Silt Loam		NCM	
30	04	III	40	Dark Yellowish Brown	Silt		NCM	
30	05	I	23	Dark Brown	Silt Loam	Roots	NCM	
30	05	II	35	Yellowish Brown	Silty Clay		NCM	
30	06	I	27	Dark Brown	Silt Loam		NCM	
30	06	II	38	Yellowish Brown	Silty Clay		NCM	
30	07	I	19	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
30	08	I	17	Dark Brown	Silt Loam		NCM	
30	08	II	32	Dark Yellowish Brown	Silt Loam		NCM	
30	08	III	44	Yellowish Brown	Silty Clay		NCM	
30	09	I	20	Dark Yellowish Brown	Silt Loam	Roots	NCM	
30	09	II	31	Grayish Brown	Silty Clay		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
30	10	I	8	Dark Grayish Brown	Silt Loam	Roots	NCM	
30	10	II	23	Dark Brown	Silt Loam	Roots	NCM	
30	10	III	38	Brown	Sandy Clay		NCM	
30	11	I	11	Dark Yellowish Brown	Silt Loam		NCM	
30	11	II	19	Yellow	Silt Loam		NCM	Filled with Water
30	12	I	14	Yellow	Silty Clay Loam	Rocks, Roots	NCM	
30	12	II	17	Yellowish Brown	Silty Clay Loam	Rocks	NCM	Filled with Water
30	13	I	19	Yellow	Silt Loam	Roots	NCM	
30	13	II	33	Dark Yellowish Brown	Silt Loam		NCM	Stopped by Rock
30	14	I	7	Yellow	Silt Loam	Roots	NCM	
30	14	II	23	Dark Yellowish Brown	Silt Loam	Gravel, Rocks	NCM	
30	14	III	33	Yellowish Brown	Silty Clay Loam		NCM	
30	15	I	28	Yellow	Silt Loam		NCM	
30	15	II	43	Grayish Brown	Silty Clay		NCM	
31	01	I	22	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
31	02	I	20	Dark Brown	Silt Loam		NCM	
31	02	II	32	Yellowish Brown	Silt		NCM	
31	03	I	14	Dark Brown	Silt Loam		NCM	
31	04	I	32	Dark Brown	Silt Loam		NCM	
31	04	II	48	Yellowish Brown	Silt		NCM	
31	05	I	33	Dark Brown	Silt Loam		NCM	
31	05	II	45	Yellowish Brown	Silt		NCM	
31	06	I	22	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
31	07	I	25	Dark Brown	Silt Loam		NCM	
31	07	II	35	Yellowish Brown	Silt		NCM	
31	08	I	17	Dark Brown	Silt Loam		NCM	
31	08	II	29	Yellowish Brown	Silt		NCM	
31	09	I	19	Dark Brown	Silt Loam		NCM	
31	09	II	30	Yellowish Brown	Silt		NCM	
31	10	I	24	Dark Brown	Silt Loam		NCM	
31	10	II	35	Yellowish Brown	Silt		NCM	
31	11	I	16	Dark Brown	Silt Loam		NCM	
31	11	II	27	Yellowish Brown	Silt		NCM	
31	12	I	15	Brown	Silt Loam		NCM	Filled with Water
31	13	I	7	Brown	Silt Loam		NCM	Filled with Water
31	14	I	32	Brown	Silty Clay Loam		NCM	
31	14	II	46	Yellowish Brown	Silty Clay Loam		NCM	
32	01	I	10	Dark Grayish Brown	Silt Loam		NCM	
32	01	II	23	Dark Yellowish Brown	Silt Loam		NCM	
32	01	III	30	Grayish Brown	Silt Loam		NCM	
32	02	I	12	Dark Grayish Brown	Silt Loam		NCM	
32	02	II	28	Dark Yellowish Brown	Silt Loam		NCM	
32	02	III	34	Grayish Brown	Silt Loam		NCM	
32	03	I	10	Dark Grayish Brown	Silt Loam		NCM	
32	03	II	33	Dark Yellowish Brown	Silt Loam		NCM	
32	03	III	45	Grayish Brown	Silt Loam		NCM	
32	04	I	9	Dark Grayish Brown	Silt Loam		NCM	
32	04	II	28	Dark Yellowish Brown	Silt Loam		NCM	
32	04	III	34	Grayish Brown	Silt Loam		NCM	
32	05	I	6	Dark Grayish Brown	Silt Loam		NCM	
32	05	II	18	Brown	Silt Loam	Roots	NCM	
32	06	I	10	Dark Grayish Brown	Silt Loam		NCM	
32	06	II	30	Dark Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
32	06	III	40	Dark Grayish Brown	Silt Loam		NCM	
32	07	I	12	Dark Grayish Brown	Silt Loam		NCM	
32	07	II	28	Dark Yellowish Brown	Silt Loam		NCM	
32	07	III	32	Yellowish Brown	Silt Loam		NCM	
32	08	I	12	Dark Grayish Brown	Silt Loam		NCM	
32	08	II	19	Dark Grayish Brown	Silt Loam		NCM	
32	08	III	29	Gray	Silt Loam		NCM	
32	09	I	8	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
32	10	I	5	Dark Grayish Brown	Silt Loam		NCM	
32	10	II	15	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
32	11	I	13	Dark Grayish Brown	Silt Loam		NCM	
32	11	II	30	Dark Yellowish Brown	Silt Loam		NCM	
32	11	III	35	Gray	Silt Loam		NCM	
32	12	I	10	Dark Grayish Brown	Silt Loam		NCM	
32	12	II	30	Dark Yellowish Brown	Silt Loam		NCM	
32	13	I	12	Dark Grayish Brown	Silt Loam		NCM	
32	13	II	30	Dark Yellowish Brown	Silt Loam		NCM	
32	13	III	35	Gray	Silt Loam		NCM	
32	14	I	10	Dark Grayish Brown	Silt Loam		NCM	
32	14	II	30	Dark Yellowish Brown	Silt Loam		NCM	
32	14	III	40	Gray	Silt Loam		NCM	
32	15	I	9	Yellow	Silt Loam		NCM	
32	15	II	14	Grayish Brown	Silt Loam		NCM	
32	15	III	41	Dark Yellowish Brown	Silt Loam		NCM	
32	16	I	8	Dark Grayish Brown	Silt Loam		NCM	
32	16	II	38	Yellowish Brown	Silt Loam		NCM	
32	16	III	42	Gray	Silty Clay Loam		NCM	
32	17	I	8	Dark Grayish Brown	Silt Loam		NCM	
32	17	II	30	Yellowish Brown	Silt Loam		NCM	
32	17	III	40	Gray	Silt Loam		NCM	
32	18	I	6	Yellow	Silt Loam		NCM	
32	18	II	24	Dark Yellowish Brown	Silt Loam		NCM	
32	18	III	35	Grayish Brown	Silt Loam		NCM	
33	01	I	22	Dark Brown	Silt Loam		NCM	
33	01	II	31	Yellowish Brown	Silt Loam		NCM	
33	02	I	40	Brown	Silt Loam		NCM	
33	02	II	52	Light Brown	Silt Loam		NCM	
33	03	I	32	Brown	Silt Loam		NCM	
33	03	II	41	Yellowish Brown	Silt Loam		NCM	
33	04	I	13	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
33	05	I	28	Brown	Silt Loam		NCM	
33	05	II	41	Yellowish Brown	Silt Loam		NCM	
33	06	I	23	Dark Brown	Silt Loam		NCM	
33	06	II	39	Yellowish Brown	Silt		NCM	
33	07	I	28	Brown	Silt Loam		NCM	
33	07	II	39	Yellowish Brown	Silt Loam		NCM	
33	08	I	15	Dark Brown	Silt Loam		NCM	
33	08	II	28	Yellowish Brown	Silt		NCM	
33	09	I	22	Brown	Silt Loam		NCM	
33	09	II	32	Yellowish Brown	Silty Clay		NCM	
33	10	I	12	Dark Brown	Silt Loam		NCM	Filled with Water
33	11	I	28	Brown	Silt Loam		NCM	
33	11	II	38	Light Brown	Silt Loam		NCM	
33	12	I	10	Brown	Silt Loam		NCM	Filled with Water
33	13	I	18	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
33	13	II	30	Yellowish Brown	Silt		NCM	
33	14	I	28	Brown	Silt Loam		NCM	
33	14	II	39	Yellowish Brown	Silt Loam		NCM	
33	15	I	14	Dark Brown	Silt Loam		NCM	
33	15	II	28	Dark Yellowish Brown	Silt		NCM	
33	16	I	32	Brown	Silt Loam		NCM	
33	16	II	42	Light Brown	Silt Loam		NCM	
33	17	I	20	Dark Brown	Silt Loam		NCM	
33	17	II	30	Yellowish Brown	Silt		NCM	
33	18	I	45	Yellow	Silt		NCM	
33	18	II	55	Brown	Silt Loam		NCM	
33	19	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
33	20	I	17	Black	Silt Loam		NCM	
33	20	II	33	Dark Yellowish Brown	Silt		NCM	
34	01	I	10	Yellow	Silt Loam		NCM	
34	01	II	17	Brown	Silt Loam		NCM	
34	01	III	28	Grayish Brown	Silt Loam		NCM	Flat rock across bottom.
34	02	I	12	Yellow	Silt Loam		NCM	
34	02	II	22	Dark Yellowish Brown	Silty Clay		NCM	
34	02	III	30	Grayish Brown	Silty Clay		NCM	
34	03	I	29	Dark Brown	Silt Loam		NCM	
34	03	II	43	Dark Yellowish Brown	Silty Clay Loam		NCM	
34	04	I	32	Dark Brown	Silt Loam		NCM	
34	04	II	42	Yellowish Brown	Silt Loam		NCM	
34	05	I	30	Dark Brown	Silt Loam		NCM	
34	05	II	38	Yellowish Brown	Silty Clay		NCM	
34	06	I	32	Dark Brown	Silt Loam		NCM	
34	06	II	43	Yellowish Brown	Silt Loam		NCM	
34	07	I	27	Dark Brown	Silt Loam		NCM	
34	07	II	40	Brown	Silt		NCM	
34	08	I	32	Dark Brown	Silt Loam	Roots	NCM	
34	08	II	46	Yellowish Brown	Silt Loam		NCM	
34	09	I	38	Dark Brown	Silt Loam		NCM	
34	09	II	48	Light Brown	Silt Loam		NCM	Filled with Water
34	10	I	10	Yellow	Silt Loam		NCM	
34	10	II	30	Yellowish Brown	Silt Loam		NCM	
34	10	III	35	Dark Yellowish Brown	Silty Clay		NCM	
34	11	I	16	Dark Brown	Silt Loam	Roots	NCM	Filled with Water
34	12	I	34	Light Brown	Silt Loam		NCM	
34	12	II	45	Yellowish Brown	Silt Loam		NCM	
34	13	I	25	Dark Brown	Silt Loam		NCM	
34	13	II	40	Dark Yellowish Brown	Silt		NCM	
34	14	I	9	Yellow	Silt Loam	Roots	NCM	
34	14	II	44	Dark Brown	Silt Loam		NCM	
34	14	III	55	Grayish Brown	Silty Clay	Rocks	NCM	
34	15	I	10	Yellow	Silt Loam		NCM	
34	15	II	28	Dark Yellowish Brown	Silt Loam		NCM	
34	15	III	38	Grayish Brown	Silt Loam		NCM	
34	16	I	40	Brown	Silt Loam		NCM	
34	16	II	50	Light Brown	Silt Loam		NCM	
34	17	I	12	Brown	Silt Loam		NCM	
34	17	II	25	Dark Yellowish Brown	Silt		NCM	
34	18	I	20	Dark Brown	Clayey Silt		NCM	
34	18	II	35	Gray	Silty Clay		NCM	
34	19	I	13	Yellow	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
34	19	II	53	Dark Yellowish Brown	Silt Loam		NCM	
34	20	I	10	Yellow	Silt Loam		NCM	
34	20	II	35	Dark Yellowish Brown	Silt Loam		NCM	
34	20	III	43	Grayish Brown	Silt Loam		NCM	
34	21	I	26	Black	Silt Loam		NCM	
34	21	II	40	Dark Yellowish Brown	Silt		NCM	
35	01	I	10	Yellow	Silt Loam		NCM	
35	01	II	30	Brown	Silt Loam		NCM	Stopped by Rock
35	02	I	23	Brown	Silt Loam	Roots	NCM	
35	03	I	27	Brown	Silt Loam		NCM	
35	03	II	40	Dark Yellowish Brown	Silt Loam		NCM	
35	04	I	15	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
35	05	I	19	Brown	Silt Loam		NCM	
35	05	II	37	Dark Yellowish Brown	Silt Loam		NCM	
35	06	I	10	Yellow	Silt Loam		NCM	
35	06	II	18	Brown	Silt Loam		NCM	
35	06	III	28	Dark Yellowish Brown	Silt Loam		NCM	
35	07	I	12	Yellow	Silt Loam		NCM	
35	07	II	28	Dark Yellowish Brown	Silt Loam		NCM	
35	08	I	10	Yellow	Silt Loam		NCM	
35	08	II	25	Dark Grayish Brown	Silt Loam		NCM	
35	08	III	35	Dark Yellowish Brown	Silt Loam		NCM	
35	09	I	15	Yellow	Silt Loam		NCM	
35	09	II	36	Dark Yellowish Brown	Silt Loam		NCM	
35	10	I	10	Yellow	Silt Loam		NCM	
35	10	II	30	Dark Grayish Brown	Silt Loam		NCM	
35	10	III	38	Dark Yellowish Brown	Silt Loam		NCM	
35	11	I	10	Yellow	Silt Loam		NCM	
35	11	II	25	Dark Grayish Brown	Silt Loam		NCM	
35	11	III	35	Dark Yellowish Brown	Silt Loam		NCM	
35	12	I	8	Yellow	Silt Loam		NCM	
35	12	II	26	Dark Grayish Brown	Silt Loam		NCM	
35	12	III	38	Dark Yellowish Brown	Silt Loam		NCM	
35	13	I	18	Yellow	Silt Loam		NCM	
35	13	II	35	Dark Yellowish Brown	Silt Loam		NCM	
35	14	I	12	Yellow	Silt Loam		NCM	
35	14	II	34	Dark Yellowish Brown	Silt Loam		NCM	
35	15	I	10	Dark Grayish Brown	Silt Loam		NCM	
35	15	II	18	Dark Yellowish Brown	Silt Loam		NCM	
35	15	III	29	Brown	Silt Loam		NCM	
35	16	I	10	Yellow	Silt Loam		NCM	
35	16	II	29	Dark Yellowish Brown	Silt Loam		NCM	
35	17	I	14	Dark Grayish Brown	Silt Loam		NCM	
35	17	II	24	Dark Grayish Brown	Silt Loam		NCM	
35	17	III	34	Yellowish Brown	Silt Loam		NCM	
35	18	I	13	Yellow	Silt Loam		NCM	
35	18	II	32	Dark Yellowish Brown	Silt Loam		NCM	
35	19	I	8	Yellow	Silt Loam		NCM	
35	19	II	15	Dark Grayish Brown	Silt Loam		NCM	
35	19	III	35	Yellowish Brown	Silt Loam		NCM	
35	20	I	20	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
35	21	I	10	Yellow	Silt Loam		NCM	
35	21	II	25	Dark Grayish Brown	Silt Loam		NCM	
35	21	III	35	Dark Yellowish Brown	Silt Loam		NCM	
35	22	I	8	Yellow	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
35	22	II	23	Dark Yellowish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
35	23	I	15	Yellow	Silt Loam		NCM	
35	23	II	34	Dark Grayish Brown	Silt Loam		NCM	
35	23	III	40	Dark Yellowish Brown	Silt Loam		NCM	
35	24	I	10	Yellow	Silt Loam		NCM	
35	24	II	28	Dark Yellowish Brown	Silt Loam		NCM	
36	01	I	26	Dark Brown	Silt Loam		NCM	
36	01	II	42	Dark Grayish Brown	Silt Loam		NCM	
36	02	I	19	Brown	Silty Clay		NCM	
36	02	II	38	Grayish Brown	Silty Clay		NCM	
36	03	I	25	Dark Grayish Brown	Silt Loam		NCM	
36	03	II	35	Grayish Brown	Silty Clay		NCM	
36	04	I	26	Dark Brown	Silt Loam		NCM	
36	04	II	40	Dark Grayish Brown	Silty Clay		NCM	
36	05	I	23	Dark Brown	Silt Loam		NCM	
36	05	II	36	Brown	Silt Loam		NCM	
36	06	I	34	Dark Brown	Silt Loam		NCM	
36	06	II	45	Grayish Brown	Silty Clay		NCM	
36	07	I	28	Dark Brown	Silt Loam		NCM	
36	07	II	44	Dark Yellowish Brown	Silt Loam		NCM	
36	08	I	33	Dark Brown	Silt Loam		NCM	
36	08	II	43	Dark Yellowish Brown	Silt		NCM	
36	09	I	24	Dark Brown	Silt Loam		NCM	
36	09	II	38	Dark Yellowish Brown	Silt		NCM	
36	10	I	27	Brown	Silt Loam		NCM	
36	10	II	38	Yellowish Brown	Silt Loam		NCM	
36	11	I	25	Dark Brown	Silt Loam		NCM	
36	11	II	42	Yellowish Brown	Silt Loam		NCM	
36	12	I	24	Yellowish Brown	Silt Loam		NCM	
36	12	II	45	Brown	Silt Loam		NCM	
36	13	I	26	Brown	Silt Loam		NCM	
36	13	II	39	Yellowish Brown	Sandy Loam		NCM	
36	14	I	19	Dark Grayish Brown	Silt Loam		NCM	
36	14	II	32	Brown	Silt Loam		NCM	
36	15	I	24	Dark Grayish Brown	Silt Loam		NCM	
36	15	II	45	Brown	Silt Loam		NCM	
36	16	I	22	Dark Grayish Brown	Silt Loam		NCM	
36	16	II	37	Dark Yellowish Brown	Silt Loam		NCM	
36	17	I	26	Dark Grayish Brown	Silt Loam		NCM	
36	17	II	41	Dark Yellowish Brown	Silt Loam		NCM	
36	18	I	28	Dark Brown	Silt Loam		NCM	
36	18	II	42	Yellowish Brown	Silt Loam		NCM	
36	19	I	15	Grayish Brown	Silty Clay		NCM	
36	19	II	30	Yellowish Brown	Silt Loam		NCM	
36	20	I	17	Dark Grayish Brown	Silt Loam		NCM	
36	20	II	22	Dark Yellowish Brown	Silt Loam		NCM	
36	21	I	24	Dark Yellowish Brown	Silt Loam		NCM	
36	21	II	34	Yellowish Brown	Silt		NCM	
36	22	I	28	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
36	23	I	26	Dark Grayish Brown	Silt Loam		NCM	
36	23	II	51	Yellowish Brown	Silt		NCM	
36	24	I	29	Dark Brown	Silt Loam		NCM	
36	24	II	43	Dark Yellowish Brown	Silty Clay		NCM	
37	01	I	21	Dark Brown	Silt Loam		NCM	
37	01	II	39	Dark Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
37	02	I	9	Dark Grayish Brown	Silty Clay		NCM	
37	02	II	34	Grayish Brown	Silty Clay		NCM	
37	03	I	23	Dark Grayish Brown	Silt Loam		NCM	
37	03	II	48	Grayish Brown	Silty Clay		NCM	
37	04	I	16	Dark Brown	Silt Loam		NCM	
37	04	II	52	Grayish Brown	Silty Clay		NCM	
37	05	I	18	Dark Brown	Silt Loam		NCM	
37	05	II	31	Brown	Silt Loam		NCM	
37	06	I	34	Dark Brown	Silt Loam		NCM	
37	06	II	45	Grayish Brown	Silty Clay	Rocks	NCM	
37	07	I	18	Dark Brown	Silt Loam		NCM	
37	07	II	44	Dark Yellowish Brown	Silt		NCM	
37	08	I	26	Dark Brown	Silt Loam		NCM	
37	08	II	42	Dark Yellowish Brown	Silt		NCM	
37	09	I	32	Dark Brown	Silt Loam		NCM	
37	09	II	44	Dark Yellowish Brown	Silt		NCM	
37	10	I	23	Dark Brown	Silt Loam		NCM	
37	10	II	38	Dark Yellowish Brown	Silt		NCM	
37	11	I	28	Dark Brown	Silt Loam		NCM	
37	11	II	40	Brown	Silt	Gravel	NCM	
37	12	I	34	Dark Yellowish Brown	Silt Loam		NCM	
37	12	II	48	Brown	Silt Loam		NCM	
37	13	I	21	Brown	Silt Loam		NCM	
37	13	II	33	Yellowish Brown	Sandy Loam		NCM	
37	14	I	10	Dark Grayish Brown	Silt Loam		NCM	
37	14	II	36	Brown	Silt Loam		NCM	
37	14	III	47	Yellowish Brown	Silt		NCM	
37	15	I	8	Dark Grayish Brown	Silt Loam		NCM	
37	15	II	31	Brown	Silt Loam		NCM	
37	15	III	47	Yellowish Brown	Silt		NCM	
37	16	I	9	Dark Grayish Brown	Silt Loam		NCM	
37	16	II	21	Dark Yellowish Brown	Silt Loam		NCM	
37	16	III	38	Yellowish Brown	Silt		NCM	
37	17	I	6	Dark Grayish Brown	Silt Loam		NCM	
37	17	II	29	Dark Yellowish Brown	Silt Loam		NCM	
37	17	III	42	Yellowish Brown	Silt		NCM	
37	18	I	32	Dark Brown	Silt Loam		NCM	
37	18	II	44	Yellowish Brown	Silt		NCM	
37	19	I	12	Grayish Brown	Silty Clay		NCM	
37	19	II	35	Yellowish Brown	Silt		NCM	
37	20	I	13	Dark Grayish Brown	Silt Loam		NCM	
37	20	II	36	Dark Yellowish Brown	Silt Loam		NCM	
37	20	III	47	Yellowish Brown	Silt		NCM	
37	21	I	31	Dark Yellowish Brown	Silt Loam		NCM	
37	21	II	43	Yellowish Brown	Silt		NCM	
37	22	I	26	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
37	23	I	32	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
38	01	I	34	Brown	Silt Loam		NCM	
38	01	II	45	Yellowish Brown	Silt Loam		NCM	
38	02	I	26	Brown	Silt Loam		NCM	
38	02	II	42	Yellowish Brown	Silt Loam		NCM	
38	03	I	33	Dark Brown	Silt Loam		NCM	
38	03	II	43	Yellowish Brown	Silt Loam		NCM	
38	04	I	29	Dark Brown	Silt Loam		NCM	
38	04	II	39	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
38	05	I	28	Dark Brown	Silt Loam		NCM	
38	05	II	43	Yellowish Brown	Silt Loam		NCM	
38	06	I	33	Brown	Silt Loam		NCM	
38	06	II	46	Yellowish Brown	Silt Loam		NCM	
38	07	I	31	Brown	Silt Loam		NCM	
38	07	II	49	Yellowish Brown	Silt Loam		NCM	
38	08	I	35	Dark Brown	Silt Loam		NCM	
38	08	II	47	Yellowish Brown	Silt Loam		NCM	
38	09	I	25	Brown	Silt Loam		NCM	
38	09	II	40	Yellowish Brown	Silt Loam		NCM	
38	10	I	27	Dark Brown	Silt Loam		NCM	
38	10	II	46	Yellowish Brown	Silt Loam		NCM	
38	11	I	28	Dark Brown	Silt Loam		NCM	
38	11	II	38	Yellowish Brown	Silt Loam		NCM	
38	12	I	21	Brown	Silt Loam		NCM	
38	12	II	31	Yellowish Brown	Silt Loam		NCM	
38	13	I	25	Dark Brown	Silt Loam		NCM	
38	13	II	42	Yellowish Brown	Silt Loam		NCM	
38	14	I	28	Dark Brown	Silt Loam		NCM	
38	14	II	45	Yellowish Brown	Silt Loam		NCM	
38	15	I	28	Dark Brown	Silt Loam		NCM	
38	15	II	38	Yellowish Brown	Silty Clay		NCM	
38	16	I	27	Dark Brown	Silt Loam		NCM	
38	16	II	39	Yellowish Brown	Silt Loam		NCM	
38	17	I	23	Dark Brown	Silt Loam		NCM	
38	17	II	41	Yellowish Brown	Silt Loam		NCM	
38	18	I	27	Dark Brown	Silt Loam		NCM	
38	18	II	43	Yellowish Brown	Silt Loam		NCM	
38	19	I	24	Dark Brown	Silt Loam		NCM	
38	19	II	35	Yellowish Brown	Silt Loam		NCM	
38	20	I	27	Dark Brown	Silt Loam		NCM	
38	20	II	44	Yellowish Brown	Silt Loam		NCM	
38	21	I	28	Dark Brown	Silt Loam		NCM	
38	21	II	46	Dark Yellowish Brown	Silt Loam		NCM	
38	22	I	22	Dark Brown	Silt Loam		NCM	
38	22	II	32	Yellowish Brown	Silt Loam		NCM	
38	23	I	19	Dark Brown	Silt Loam		NCM	
38	23	II	30	Dark Yellowish Brown	Silt Loam		NCM	
38	24	I	17	Dark Brown	Silt Loam		NCM	
38	24	II	33	Yellowish Brown	Silt Loam		NCM	
38	25	I	11	Dark Brown	Silt Loam		NCM	
38	25	II	25	Grayish Brown	Silty Clay		NCM	
39	01	I	31	Dark Brown	Silt Loam		NCM	
39	01	II	42	Yellowish Brown	Silt Loam		NCM	
39	02	I	28	Dark Brown	Silt Loam		NCM	
39	02	II	38	Yellowish Brown	Silt Loam		NCM	
39	03	I	25	Dark Brown	Silt Loam		NCM	
39	03	II	41	Yellowish Brown	Silt Loam		NCM	
39	04	I	26	Dark Brown	Silt Loam		NCM	
39	04	II	47	Yellowish Brown	Silt Loam		NCM	
39	05	I	23	Dark Brown	Silt Loam		NCM	
39	05	II	44	Yellowish Brown	Silt Loam		NCM	
39	06	I	26	Dark Brown	Silt Loam		NCM	
39	06	II	41	Yellowish Brown	Silt Loam		NCM	
39	07	I	32	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
39	07	II	48	Yellowish Brown	Silt Loam		NCM	
39	08	I	28	Dark Brown	Silt Loam		NCM	
39	08	II	45	Yellowish Brown	Silt Loam		NCM	
39	09	I	22	Dark Brown	Silt Loam		NCM	
39	09	II	39	Dark Yellowish Brown	Silt Loam		NCM	
39	10	I	30	Brown	Silt Loam		NCM	
39	10	II	45	Yellowish Brown	Silt Loam		NCM	
39	11	I	27	Brown	Silt Loam		NCM	
39	11	II	42	Yellowish Brown	Silt Loam		NCM	
39	12	I	24	Brown	Silt Loam		NCM	
39	12	II	47	Yellowish Brown	Silt Loam		NCM	
39	13	I	28	Dark Brown	Silt Loam		NCM	
39	13	II	46	Yellowish Brown	Silt Loam		NCM	
39	14	I	22	Brown	Silt Loam		NCM	
39	14	II	54	Yellowish Brown	Silt Loam		NCM	
39	15	I	20	Dark Brown	Silt Loam		NCM	
39	15	II	32	Yellowish Brown	Silty Clay		NCM	
39	16	I	14	Dark Brown	Silt Loam		NCM	
39	16	II	29	Yellowish Brown	Silt Loam		NCM	
39	17	I	23	Dark Brown	Silt Loam		NCM	
39	17	II	34	Yellowish Brown	Silt Loam		NCM	
39	18	I	21	Brown	Silt Loam		NCM	
39	18	II	39	Yellowish Brown	Silt Loam		NCM	
39	19	I	24	Dark Brown	Silt Loam		NCM	
39	19	II	34	Yellowish Brown	Silt Loam		NCM	
39	20	I	31	Brown	Silt Loam		NCM	
39	20	II	48	Yellowish Brown	Silt Loam		NCM	
39	21	I	22	Brown	Silt Loam		NCM	
39	21	II	32	Yellowish Brown	Silt Loam		NCM	
39	22	I	27	Brown	Silt Loam		NCM	
39	22	II	40	Dark Yellowish Brown	Silty Clay Loam		NCM	
39	23	I	22	Brown	Silt Loam		NCM	
39	23	II	32	Yellowish Brown	Silty Clay		NCM	
39	24	I	24	Brown	Silt Loam		NCM	
39	24	II	36	Yellowish Brown	Silty Clay		NCM	
39	25	I	24	Dark Brown	Silt Loam		NCM	
39	25	II	34	Grayish Brown	Silty Clay		NCM	
39	26	I	25	Grayish Brown	Silt Loam		NCM	
39	26	II	43	Yellowish Brown	Silty Clay		NCM	
40	01	I	38	Dark Brown	Silt Loam		NCM	
40	01	II	56	Yellowish Brown	Silt Loam		NCM	
40	02	I	23	Dark Brown	Silt Loam		NCM	
40	02	II	40	Yellowish Brown	Silt Loam		NCM	
40	03	I	36	Dark Brown	Silt Loam		NCM	
40	03	II	47	Yellowish Brown	Silt Loam		NCM	
40	04	I	27	Dark Brown	Silt Loam		NCM	
40	04	II	36	Yellowish Brown	Silt Loam		NCM	
40	05	I	18	Dark Brown	Silt Loam		NCM	
40	05	II	32	Yellowish Brown	Silt Loam		NCM	
40	06	I	28	Dark Brown	Silt Loam		NCM	
40	06	II	44	Yellowish Brown	Silt Loam		NCM	
40	07	I	28	Dark Brown	Silt Loam		NCM	
40	07	II	41	Yellowish Brown	Silt Loam		NCM	
40	08	I	31	Dark Brown	Silt Loam		NCM	
40	08	II	45	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
40	09	I	32	Dark Brown	Silt Loam		NCM	
40	09	II	44	Dark Yellowish Brown	Silt Loam		NCM	
40	10	I	32	Dark Brown	Silt Loam		NCM	
40	10	II	48	Yellowish Brown	Silt Loam		NCM	
40	11	I	24	Dark Brown	Silt Loam		NCM	
40	11	II	36	Yellowish Brown	Silt Loam	Roots	NCM	
40	12	I	38	Dark Brown	Silt Loam		NCM	
40	12	II	50	Yellowish Brown	Silt Loam		NCM	
40	13	I	35	Dark Brown	Silt Loam		NCM	
40	13	II	45	Yellowish Brown	Silt Loam		NCM	
40	14	I	15	Dark Brown	Silt Loam		NCM	
40	14	II	28	Yellowish Brown	Silt Loam		NCM	
40	15	I	18	Dark Brown	Silt Loam		NCM	
40	15	II	31	Yellowish Brown	Silty Clay		NCM	
40	16	I	34	Dark Brown	Silt Loam		NCM	
40	16	II	47	Yellowish Brown	Silt Loam		NCM	
40	17	I	29	Dark Brown	Silt Loam		NCM	
40	17	II	42	Yellowish Brown	Silt Loam		NCM	
40	18	I	21	Dark Brown	Silt Loam		NCM	
40	18	II	36	Yellowish Brown	Silt Loam		NCM	
40	19	I	31	Dark Brown	Silt Loam		NCM	
40	19	II	52	Yellowish Brown	Silt Loam		NCM	
40	20	I	26	Dark Brown	Silt Loam		NCM	
40	20	II	32	Yellowish Brown	Silt Loam		NCM	
40	21	I	18	Dark Brown	Silt Loam		NCM	
40	21	II	34	Dark Yellowish Brown	Silt Loam		NCM	
40	22	I	15	Dark Brown	Silt Loam		NCM	
40	22	II	26	Yellowish Brown	Silt Loam		NCM	
40	23	I	14	Dark Brown	Silt Loam		NCM	
40	23	II	30	Dark Yellowish Brown	Silt Loam		NCM	
40	24	I	15	Dark Brown	Silt Loam		NCM	
40	24	II	31	Yellowish Brown	Silt Loam		NCM	
40	25	I	21	Dark Brown	Silt Loam		NCM	
40	25	II	42	Grayish Brown	Silty Clay		NCM	
40	26	I	28	Grayish Brown	Silty Clay		NCM	
40	26	II	41	Dark Yellowish Brown	Silty Clay		NCM	
41	01	I	19	Dark Brown	Silt Loam		NCM	
41	01	II	31	Yellowish Brown	Silty Clay Loam		NCM	
41	02	I	14	Dark Brown	Silt Loam		NCM	
41	02	II	54	Yellowish Brown	Silt		NCM	
41	03	I	8	Dark Grayish Brown	Silt Loam		NCM	
41	03	II	54	Dark Brown	Silt Loam		NCM	
41	04	I	25	Dark Brown	Silt Loam		NCM	
41	04	II	40	Brown	Silt Loam		NCM	
41	05	I	17	Dark Brown	Silt Loam		NCM	
41	05	II	34	Brown	Silt Loam	Rocks	NCM	
41	06	I	10	Dark Grayish Brown	Silt Loam		NCM	
41	06	II	23	Dark Yellowish Brown	Silt Loam		NCM	
41	06	III	36	Yellowish Brown	Silt		NCM	
41	07	I	13	Dark Grayish Brown	Silt Loam		NCM	
41	07	II	35	Dark Yellowish Brown	Silt Loam		NCM	
41	07	III	49	Yellowish Brown	Silt		NCM	
41	08	I	17	Dark Grayish Brown	Silt Loam		NCM	
41	08	II	28	Yellowish Brown	Silt	Roots	NCM	
41	09	I	17	Dark Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
41	09	II	30	Yellowish Brown	Silt		NCM	
41	10	I	19	Dark Grayish Brown	Silt Loam		NCM	
41	10	II	37	Dark Yellowish Brown	Silt Loam		NCM	
41	11	I	26	Dark Brown	Silt Loam		NCM	
41	11	II	45	Yellowish Brown	Silt Loam		NCM	
41	12	I	24	Dark Brown	Silt Loam		NCM	
41	12	II	34	Yellowish Brown	Silt Loam		NCM	
41	13	I	13	Dark Brown	Silt Loam		NCM	
41	13	II	35	Brown	Silt Loam		NCM	
41	14	I	22	Dark Brown	Silt Loam		NCM	
41	14	II	43	Brown	Silt Loam		NCM	
41	15	I	19	Brown	Silt Loam		NCM	
41	15	II	33	Brown	Silt Loam		NCM	
41	16	I	22	Brown	Silt Loam		NCM	
41	16	II	48	Brown	Silt		NCM	
41	17	I	27	Dark Brown	Silt Loam		NCM	
41	17	II	39	Yellowish Brown	Silt Loam		NCM	
41	18	I	26	Dark Brown	Silt Loam		NCM	
41	18	II	37	Yellowish Brown	Silt Loam		NCM	
41	19	I	23	Dark Brown	Silt Loam		NCM	
41	19	II	35	Yellowish Brown	Silt Loam		NCM	
41	20	I	12	Yellow	Silt Loam		NCM	
41	20	II	29	Dark Yellowish Brown	Silt Loam	None	NCM	
41	20	III	39	Brown	Silt	None	NCM	
41	21	I	16	Black	Silt Loam		NCM	
41	21	II	34	Grayish Brown	Silty Clay		NCM	
41	22	I	9	Yellow	Silt Loam		NCM	
41	22	II	29	Dark Yellowish Brown	Silt Loam		NCM	
41	22	III	40	Yellowish Brown	Silt Loam		NCM	
41	23	I	28	Brown	Silt Loam		NCM	
41	23	II	38	Yellowish Brown	Silt Loam		NCM	
41	24	I	24	Grayish Brown	Silty Clay Loam		NCM	Filled with Water
41	25	I	15	Brown	Silt Loam		NCM	Filled with Water
42	01	I	15	Brown	Silt Loam		NCM	
42	01	II	31	Grayish Brown	Silt Loam		NCM	
42	02	I	36	Brown	Silt Loam		NCM	
42	02	II	47	Yellowish Brown	Silt Loam		NCM	
42	03	I	24	Brown	Silt Loam		NCM	
42	03	II	35	Light Brown	Silt Loam		NCM	
42	04	I	42	Brown	Silt Loam		NCM	
42	04	II	53	Light Brown	Silt Loam		NCM	
42	05	I	28	Brown	Silt Loam		NCM	
42	05	II	39	Yellowish Brown	Silt Loam		NCM	
42	06	I	34	Brown	Silt Loam		NCM	
42	06	II	44	Yellowish Brown	Silt Loam		NCM	
42	07	I	30	Brown	Silt Loam		NCM	
42	07	II	41	Yellowish Brown	Silt Loam		NCM	
42	08	I	28	Brown	Silt Loam		NCM	
42	08	II	40	Yellowish Brown	Silt Loam		NCM	
42	09	I	26	Brown	Silt Loam		NCM	
42	09	II	37	Yellowish Brown	Silt Loam		NCM	
42	10	I	28	Brown	Silt Loam		NCM	
42	10	II	39	Yellowish Brown	Silt Loam		NCM	
42	11	I	20	Brown	Silt Loam		NCM	
42	11	II	32	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
42	12	I	32	Brown	Silt Loam		NCM	
42	12	II	44	Brown	Silt Loam		NCM	
42	13	I	15	Dark Brown	Silt Loam		NCM	
42	13	II	25	Yellowish Brown	Silt Loam		NCM	
42	14	I	27	Dark Brown	Silt Loam		NCM	
42	14	II	39	Yellowish Brown	Silt Loam		NCM	
42	15	I	32	Dark Brown	Silt Loam		NCM	
42	15	II	44	Yellowish Brown	Silt Loam		NCM	
42	16	I	28	Dark Brown	Silt Loam		NCM	
42	16	II	39	Yellowish Brown	Silt Loam		NCM	
42	17	I	16	Dark Brown	Silt Loam		NCM	
42	17	II	30	Yellowish Brown	Silt Loam		NCM	
42	18	I	24	Dark Brown	Silt Loam		NCM	
42	18	II	35	Yellowish Brown	Silt Loam		NCM	
42	19	I	16	Dark Brown	Silt Loam		NCM	
42	19	II	28	Yellowish Brown	Silt Loam		NCM	
42	20	I	30	Dark Brown	Silt Loam		NCM	
42	20	II	41	Yellowish Brown	Silt Loam		NCM	
42	21	I	22	Dark Brown	Silt Loam		NCM	
42	21	II	33	Yellowish Brown	Silt Loam		NCM	
42	22	I	16	Dark Brown	Silt Loam		NCM	
42	22	II	28	Yellowish Brown	Silt Loam		NCM	
42	23	I	26	Dark Brown	Silt Loam		NCM	
42	23	II	37	Yellowish Brown	Silt Loam		NCM	
42	24	I	25	Dark Brown	Silt Loam		NCM	Filled with Water
42	25	I	28	Dark Brown	Silt Loam		NCM	
42	25	II	39	Yellowish Brown	Silt Loam		NCM	
42	26	I	24	Dark Brown	Silt Loam		NCM	
42	26	II	38	Yellowish Brown	Silt Loam		NCM	
42	27	I	22	Dark Brown	Silt Loam		NCM	
42	27	II	39	Yellowish Brown	Silt Loam		NCM	
42	28	I	21	Dark Brown	Silt Loam		NCM	
42	28	II	45	Yellowish Brown	Silt Loam		NCM	
43	01	I	24	Dark Brown	Silt Loam		NCM	
43	01	II	34	Yellowish Brown	Silt Loam		NCM	
43	02	I	22	Dark Brown	Silt Loam		NCM	
43	02	II	37	Yellowish Brown	Silt Loam		NCM	
43	03	I	28	Dark Brown	Silt Loam		NCM	
43	03	II	40	Yellowish Brown	Silt Loam		NCM	
43	04	I	26	Dark Brown	Silt Loam		NCM	
43	04	II	38	Yellowish Brown	Silt Loam		NCM	
43	05	I	15	Dark Grayish Brown	Silt Loam		NCM	
43	05	II	36	Yellowish Brown	Silt Loam		NCM	
43	06	I	17	Dark Grayish Brown	Silt Loam		NCM	
43	06	II	29	Dark Yellowish Brown	Silt Loam		NCM	
43	07	I	21	Dark Grayish Brown	Silt Loam		NCM	
43	07	II	35	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
43	08	I	19	Dark Grayish Brown	Silt Loam		NCM	
43	08	II	39	Yellowish Brown	Silt Loam		NCM	
43	09	I	23	Brown	Silt Loam		NCM	
43	09	II	34	Yellowish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
43	10	I	21	Dark Grayish Brown	Silt Loam		NCM	
43	10	II	31	Dark Yellowish Brown	Silt Loam		NCM	
43	11	I	27	Dark Grayish Brown	Silt Loam		NCM	
43	11	II	43	Dark Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
43	12	I	31	Dark Brown	Silt Loam		NCM	
43	12	II	44	Yellowish Brown	Silt Loam		NCM	
43	13	I	30	Dark Brown	Silt Loam		NCM	
43	13	II	41	Yellowish Brown	Silt Loam		NCM	
43	14	I	24	Dark Brown	Silt Loam		NCM	Filled with Water
43	14	II	41	Dark Yellowish Brown	Silt Loam		NCM	
43	15	I	22	Dark Brown	Silt Loam		NCM	
43	15	II	35	Yellowish Brown	Silt Loam		NCM	
43	16	I	26	Dark Brown	Silt Loam		NCM	
43	16	II	42	Yellowish Brown	Silt Loam		NCM	
43	17	I	24	Dark Brown	Silt Loam		NCM	
43	17	II	34	Yellowish Brown	Silt Loam		NCM	
43	18	I	22	Dark Brown	Silt Loam		NCM	
43	18	II	32	Yellowish Brown	Silt Loam		NCM	
43	19	I	27	Grayish Brown	Silt Loam		NCM	
43	19	II	38	Dark Brown	Silt Loam		NCM	
43	20	I	25	Dark Brown	Silt Loam		NCM	
43	20	II	38	Yellowish Brown	Silt Loam		NCM	
43	21	I	17	Dark Grayish Brown	Silt Loam		NCM	
43	21	II	33	Yellowish Brown	Silt Loam		NCM	
43	22	I	22	Dark Grayish Brown	Silt Loam		NCM	
43	22	II	37	Dark Yellowish Brown	Silt Loam		NCM	
43	23	I	23	Dark Grayish Brown	Silt Loam		NCM	
43	23	II	39	Dark Yellowish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
43	24	I	26	Dark Brown	Silt Loam		NCM	
43	24	II	49	Yellowish Brown	Silt Loam		NCM	
43	25	I	31	Grayish Brown	Silt Loam		NCM	
43	25	II	45	Dark Yellowish Brown	Silty Clay		NCM	Filled with Water
43	26	I	21	Dark Grayish Brown	Silt Loam		NCM	
43	26	II	53	Grayish Brown	Silty Clay		NCM	Filled with Water
43	27	I	24	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
43	27	II	39	Yellowish Brown	Silt Loam		NCM	
43	28	I	18	Dark Grayish Brown	Silt Loam		NCM	
43	28	II	28	Dark Yellowish Brown	Silty Clay		NCM	
44	01	I	28	Dark Brown	Silt Loam		NCM	
44	01	II	41	Yellowish Brown	Silt Loam		NCM	
44	02	I	26	Dark Brown	Silt Loam		NCM	
44	02	II	39	Yellowish Brown	Silt Loam		NCM	
44	03	I	31	Dark Brown	Silt Loam	Roots	NCM	
44	03	II	42	Yellowish Brown	Silt Loam		NCM	
44	04	I	27	Dark Brown	Silt Loam		NCM	
44	04	II	38	Yellowish Brown	Silt Loam		NCM	
44	05	I	9	Dark Grayish Brown	Silt Loam		NCM	
44	05	II	32	Dark Brown	Silt Loam		NCM	
44	05	III	45	Yellowish Brown	Silt Loam		NCM	
44	06	I	8	Dark Grayish Brown	Silt Loam		NCM	
44	06	II	36	Dark Yellowish Brown	Silt Loam		NCM	
44	06	III	47	Yellowish Brown	Silt		NCM	
44	07	I	10	Dark Grayish Brown	Silt Loam		NCM	
44	07	II	21	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
44	08	I	8	Dark Grayish Brown	Silt Loam	Roots	NCM	
44	08	II	33	Dark Yellowish Brown	Silt Loam	Roots	NCM	
44	08	III	46	Yellowish Brown	Silt Loam		NCM	
44	09	I	21	Yellow	Silt Loam		NCM	
44	09	II	30	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
44	10	I	13	Dark Grayish Brown	Silt Loam		NCM	
44	10	II	36	Brown	Silt Loam	Roots	NCM	
44	10	III	48	Yellowish Brown	Silt Loam		NCM	
44	11	I	24	Dark Grayish Brown	Silt Loam		NCM	
44	11	II	38	Brown	Silt Loam	None	NCM	
44	12	I	36	Dark Brown	Silt Loam		NCM	
44	12	II	49	Yellowish Brown	Silt		NCM	
44	13	I	33	Dark Brown	Silt Loam		NCM	
44	13	II	45	Yellowish Brown	Silt Loam		NCM	
44	14	I	22	Dark Brown	Silt Loam		NCM	Filled with Water
44	15	I	27	Dark Brown	Silt Loam		NCM	
44	15	II	38	Yellowish Brown	Silt Loam		NCM	
44	16	I	29	Dark Brown	Silt Loam		NCM	
44	16	II	42	Brown	Silt Loam		NCM	
44	17	I	23	Dark Brown	Silt Loam		NCM	
44	17	II	34	Brown	Silt Loam		NCM	
44	18	I	28	Dark Brown	Silt Loam		NCM	
44	18	II	38	Brown	Silt Loam		NCM	
44	19	I	9	Dark Grayish Brown	Silt Loam		NCM	
44	19	II	25	Dark Brown	Silt Loam		NCM	
44	19	III	36	Yellowish Brown	Silt Loam		NCM	
44	20	I	26	Dark Brown	Silt Loam		NCM	
44	20	II	37	Yellowish Brown	Silt Loam		NCM	
44	21	I	8	Dark Grayish Brown	Silt Loam		NCM	
44	21	II	24	Dark Yellowish Brown	Silt Loam		NCM	
44	21	III	35	Yellowish Brown	Silt Loam		NCM	
44	22	I	27	Dark Grayish Brown	Silt Loam		NCM	
44	22	I	27	Dark Grayish Brown	Silt Loam		NCM	
44	22	II	39	Dark Yellowish Brown	Silt Loam		NCM	
44	23	I	19	Dark Grayish Brown	Silt Loam		NCM	
44	23	II	23	Dark Yellowish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
44	24	I	20	Dark Brown	Silt Loam		NCM	
44	24	II	35	Dark Yellowish Brown	Silt Loam		NCM	
44	25	I	20	Dark Grayish Brown	Silt Loam		NCM	
44	25	II	23	Grayish Brown	Silt Loam		NCM	Filled with Water
44	26	I	19	Dark Grayish Brown	Silt Loam		NCM	
44	26	II	27	Grayish Brown	Silty Clay		NCM	Filled with Water
44	27	I	20	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
44	28	I	8	Dark Grayish Brown	Silt Loam		NCM	
44	28	II	30	Dark Yellowish Brown	Silt Loam		NCM	
44	28	III	43	Yellowish Brown	Silt Loam		NCM	
44	29	I	23	Dark Grayish Brown	Silt Loam		NCM	
44	29	II	31	Grayish Brown	Silt Loam		NCM	
44	30	I	24	Dark Grayish Brown	Silt Loam		NCM	
44	30	II	41	Grayish Brown	Silty Clay		NCM	Filled with Water
45	01	I	36	Dark Brown	Silt Loam		NCM	Impenetrable Vegetation
45	02	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
45	03	I	40	Dark Brown	Silt Loam		NCM	
45	03	II	50	Grayish Brown	Silt Loam		NCM	
45	04	I	32	Dark Brown	Silt Loam		NCM	
45	04	II	43	Light Brown	Silt Loam		NCM	
45	05	I	26	Dark Brown	Silt Loam		NCM	
45	05	II	37	Light Brown	Silt Loam		NCM	
45	06	I	15	Dark Brown	Silt Loam		NCM	
45	06	II	27	Light Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
45	07	I	28	Dark Brown	Silt Loam		NCM	
45	07	II	40	Light Brown	Silt Loam		NCM	
45	08	I	34	Brown	Silt Loam		NCM	
45	08	II	46	Yellowish Brown	Silt Loam		NCM	
45	09	I	32	Brown	Silt Loam		NCM	
45	09	II	45	Yellowish Brown	Silt Loam		NCM	
45	10	I	36	Brown	Silt Loam		NCM	
45	10	II	47	Yellowish Brown	Silt Loam		NCM	
45	11	I	16	Brown	Silt Loam		NCM	
45	11	II	30	Yellowish Brown	Silt Loam		NCM	
45	12	I	32	Brown	Silt Loam		NCM	
45	12	II	43	Yellowish Brown	Silt Loam		NCM	
45	13	I	32	Dark Brown	Silt Loam		NCM	
45	13	II	44	Yellowish Brown	Silt Loam		NCM	
45	14	I	28	Dark Brown	Silt Loam		NCM	
45	14	II	40	Yellowish Brown	Silt Loam		NCM	
45	15	I	32	Dark Brown	Silt Loam		NCM	
45	15	II	43	Yellowish Brown	Silt Loam		NCM	
45	16	I	34	Brown	Silt Loam		NCM	
45	16	II	46	Yellowish Brown	Silt Loam		NCM	
45	17	I	33	Brown	Silt Loam		NCM	
45	17	II	44	Yellowish Brown	Silt Loam		NCM	
45	18	I	26	Brown	Silt Loam		NCM	
45	18	II	37	Yellowish Brown	Silt Loam		NCM	
45	19	I	28	Brown	Silt Loam		NCM	
45	19	II	39	Yellowish Brown	Silt Loam		NCM	
45	20	I	14	Brown	Silt Loam		NCM	
45	20	II	25	Yellowish Brown	Silt Loam		NCM	
45	21	I	15	Brown	Silt Loam		NCM	
45	21	II	25	Yellowish Brown	Silt Loam		NCM	
45	22	I	30	Brown	Silt Loam		NCM	
45	22	II	41	Yellowish Brown	Silt Loam		NCM	
45	23	I	26	Brown	Silt Loam		NCM	
45	23	II	38	Yellowish Brown	Silt Loam		NCM	
45	24	I	28	Brown	Silt Loam		NCM	
45	24	II	39	Yellowish Brown	Silt Loam		NCM	
45	25	I	20	Dark Brown	Silt Loam		NCM	
45	25	II	30	Grayish Brown	Silt Loam		NCM	Filled with Water
45	26	I	34	Dark Brown	Silt Loam		NCM	
45	26	II	45	Yellowish Brown	Silt Loam		NCM	
45	27	I	15	Dark Brown	Silt Loam		NCM	Impenetrable Vegetation
45	28	I	15	Brown	Silt Loam		NCM	
45	28	II	26	Yellowish Brown	Silt Loam		NCM	
45	29	I	12	Brown	Silt Loam		NCM	
45	29	II	24	Yellowish Brown	Silt Loam		NCM	
46	01	I	10	Yellow	Silt Loam		NCM	
46	01	II	28	Yellowish Brown	Silt Loam		NCM	
46	01	III	38	Brown	Silt Loam		NCM	
46	02	I	28	Yellow	Silt Loam		NCM	
46	02	II	35	Yellowish Brown	Silt Loam		NCM	
46	03	I	25	Yellow	Silt Loam		NCM	Filled with Water
46	04	I	12	Yellow	Silt Loam	Rocks	NCM	Impenetrable Vegetation
46	05	I	30	Yellow	Silt Loam		NCM	
46	05	II	35	Yellowish Brown	Silt Loam		NCM	
46	06	I	15	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
46	06	II	30	Yellowish Brown	Silt Loam		NCM	
46	07	I	15	Black	Silt Loam		NCM	
46	07	II	35	Yellowish Brown	Silt Loam		NCM	
46	08	I	13	Black	Silt Loam		NCM	
46	08	II	36	Reddish Brown	Silt Loam		NCM	
46	09	I	12	Black	Silt Loam		NCM	
46	09	II	28	Yellowish Brown	Silt Loam		NCM	
46	09	III	32	Reddish Brown	Silty Clay		NCM	
46	10	I	17	Reddish Brown	Silt Loam		NCM	
46	10	II	28	Yellowish Brown	Silt Loam		NCM	
46	10	III	45	Grayish Brown	Silt Loam		NCM	
46	11	I	10	Black	Silt Loam		NCM	
46	11	II	35	Reddish Brown	Silt Loam		NCM	
46	11	III	45	Brown	Silt Loam		NCM	
46	12	I	12	Black	Silt Loam		NCM	
46	12	II	30	Reddish Brown	Silt Loam		NCM	
46	12	III	40	Brown	Silt Loam		NCM	
46	13	I	15	Reddish Brown	Silt Loam		NCM	
46	13	II	30	Brown	Silt Loam		NCM	
46	13	III	35	Yellowish Brown	Silt Loam		NCM	
46	14	I	10	Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
46	15	I	20	Brown	Silt Loam		NCM	
46	15	II	30	Yellowish Brown	Silt Loam		NCM	
46	16	I	15	Brown	Silt Loam		NCM	
46	16	II	25	Yellowish Brown	Silt Loam		NCM	
46	16	III	35	Grayish Brown	Silt Loam		NCM	
46	17	I	30	Brown	Silt Loam		NCM	
46	17	II	46	Dark Yellowish Brown	Silty Clay Loam		NCM	
46	18	I	25	Brown	Silt Loam		NCM	
46	18	II	35	Yellowish Brown	Silt Loam		NCM	
46	19	I	15	Brown	Silt Loam		NCM	
46	19	II	30	Grayish Brown	Silt Loam		NCM	
46	19	III	40	Reddish Brown	Silt Loam		NCM	
46	20	I	15	Grayish Brown	Silt Loam		NCM	
46	20	II	35	Reddish Brown	Silt Loam		NCM	
46	21	I	13	Black	Silt Loam		NCM	
46	21	II	25	Reddish Brown	Silt Loam		NCM	
46	21	III	35	Yellowish Brown	Silt Loam		NCM	
46	22	I	10	Black	Silt Loam		NCM	
46	22	II	25	Reddish Brown	Silt Loam	Rocks, Roots	NCM	Impenetrable Vegetation
46	23	I	5	Black	Silt Loam		NCM	
46	23	II	15	Yellowish Brown	Silt Loam		NCM	
46	23	III	25	Grayish Brown	Silt Loam		NCM	
46	24	I	25	Brown	Silt Loam		NCM	
46	24	II	30	Yellowish Brown	Silt Loam		NCM	
46	25	I	10	Black	Silt Loam		NCM	
46	25	II	15	Grayish Brown	Silt Loam		NCM	Filled with Water
46	26	I	10	Brown	Silt Loam		NCM	
46	26	II	35	Yellowish Brown	Silt Loam		NCM	
46	27	I	15	Brown	Silt Loam		NCM	
46	27	II	45	Reddish Brown	Silt Loam		NCM	
46	28	I	17	Brown	Silt Loam		NCM	
46	28	II	28	Yellowish Brown	Silt Loam		NCM	
46	29	I	20	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
46	29	II	30	Yellowish Brown	Silt Loam		NCM	
46	30	I	16	Brown	Silt Loam		NCM	
46	30	II	27	Yellowish Brown	Silt Loam		NCM	
47	01	I	25	Brown	Silt Loam		NCM	
47	01	II	41	Yellowish Brown	Silt Loam		NCM	
47	02	I	17	Dark Brown	Silt Loam		NCM	
47	02	II	27	Yellowish Brown	Silt Loam		NCM	
47	03	I	14	Dark Brown	Silt Loam		NCM	
47	03	II	32	Yellowish Brown	Silt Loam		NCM	
47	04	I	4	Dark Brown	Silt Loam		NCM	Filled with Water
47	05	I	2	Dark Brown	Silt Loam		NCM	Filled with Water
47	06	I	23	Dark Brown	Silt Loam		NCM	
47	06	II	37	Yellowish Brown	Silt Loam		NCM	
47	07	I	16	Dark Brown	Silt Loam		NCM	
47	07	II	35	Light Brown	Silt Loam		NCM	
47	08	I	26	Dark Brown	Silt Loam		NCM	
47	08	II	36	Yellowish Brown	Silt Loam		NCM	
47	09	I	23	Dark Brown	Silt Loam		NCM	
47	09	II	32	Yellowish Brown	Silt Loam		NCM	
47	10	I	17	Dark Brown	Silt Loam		NCM	
47	10	II	39	Yellowish Brown	Silt Loam		NCM	
47	11	I	24	Brown	Silt Loam		NCM	
47	11	II	41	Yellowish Brown	Silt Loam		NCM	
47	12	I	26	Dark Brown	Silt Loam		NCM	
47	12	II	36	Yellowish Brown	Silt Loam		NCM	
47	13	I	14	Dark Brown	Silt Loam		NCM	Impenetrable Vegetation
47	14	I	25	Dark Brown	Silt Loam		NCM	
47	14	II	45	Yellowish Brown	Silt Loam		NCM	
47	15	I	23	Dark Brown	Silt Loam		NCM	
47	15	II	36	Yellowish Brown	Silt Loam		NCM	
47	16	I	24	Dark Brown	Silt Loam		NCM	
47	16	II	50	Yellowish Brown	Silt Loam		NCM	
47	17	I	19	Dark Brown	Silt Loam		NCM	
47	17	II	32	Yellowish Brown	Silt Loam		NCM	
47	18	I	11	Dark Brown	Silt Loam		NCM	
47	18	II	26	Yellowish Brown	Silt Loam		NCM	
47	19	I	14	Dark Brown	Silt Loam		NCM	
47	19	II	31	Grayish Brown	Silt Loam		NCM	
47	20	I	12	Dark Brown	Silt Loam		NCM	
47	20	II	40	Yellowish Brown	Silt Loam		NCM	
47	21	I	23	Dark Brown	Silt Loam		NCM	
47	21	II	33	Yellowish Brown	Silt Loam		NCM	
47	22	I	26	Dark Brown	Silt Loam		NCM	
47	22	II	37	Yellowish Brown	Silt Loam		NCM	
47	23	I	26	Dark Brown	Silt Loam		NCM	
47	23	II	44	Yellowish Brown	Silt Loam		NCM	
47	24	I	27	Dark Brown	Silty Clay Loam		NCM	
47	24	II	52	Grayish Brown	Silty Clay Loam		NCM	
47	25	I	23	Dark Brown	Silt Loam		NCM	
47	25	II	39	Grayish Brown	Silty Clay Loam		NCM	
47	26	I	18	Dark Brown	Silt Loam		NCM	
47	26	II	33	Grayish Brown	Silt Loam		NCM	
47	27	I	22	Dark Brown	Silt Loam		NCM	
47	27	II	43	Grayish Brown	Silt Loam		NCM	
48	01	I	28	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
48	01	II	39	Light Brown	Silt Loam		NCM	
48	02	I	10	Dark Brown	Silt Loam		NCM	
48	02	II	33	Light Brown	Silt Loam		NCM	
48	03	I	26	Dark Brown	Silt Loam		NCM	
48	03	II	36	Light Brown	Silt Loam		NCM	
48	04	I	12	Dark Brown	Silt Loam		NCM	Filled with Water
48	05	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
48	06	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
48	07	I	20	Dark Brown	Silt Loam		NCM	
48	07	II	30	Light Brown	Silt Loam		NCM	
48	08	I	28	Dark Brown	Silt Loam		NCM	
48	08	II	39	Yellowish Brown	Silt Loam		NCM	
48	09	I	15	Dark Brown	Silt Loam		NCM	
48	09	II	30	Yellowish Brown	Silt Loam		NCM	
48	10	I	20	Dark Brown	Silt Loam		NCM	
48	10	II	31	Yellowish Brown	Silt Loam		NCM	
48	11	I	18	Brown	Silt Loam		NCM	
48	11	II	28	Reddish Brown	Silt Loam		NCM	
48	12	I	28	Dark Brown	Silt Loam		NCM	
48	12	II	39	Yellowish Brown	Silt Loam		NCM	
48	13	I	10	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
48	14	I	34	Dark Brown	Silt Loam		NCM	
48	14	II	45	Dark Yellowish Brown	Silt Loam		NCM	
48	15	I	15	Dark Brown	Silt Loam		NCM	
48	15	II	38	Reddish Brown	Silt Loam		NCM	
48	15	III	48	Yellowish Brown	Silt Loam		NCM	
48	16	I	32	Dark Brown	Silt Loam		NCM	
48	16	II	43	Yellowish Brown	Silt Loam		NCM	
48	17	I	15	Dark Brown	Silt Loam		NCM	
48	17	II	26	Yellowish Brown	Silt Loam		NCM	
48	18	I	15	Dark Brown	Silt Loam		NCM	
48	18	II	30	Yellowish Brown	Silt Loam		NCM	
48	19	I	30	Dark Brown	Silt Loam		NCM	
48	19	II	40	Yellowish Brown	Silt Loam		NCM	
48	20	I	8	Dark Brown	Silt Loam		NCM	
48	20	II	18	Light Brown	Silt Loam		NCM	
48	20	III	35	Reddish Brown	Silt Loam		NCM	
48	21	I	28	Dark Brown	Silt Loam		NCM	
48	21	II	38	Light Brown	Silt Loam		NCM	
48	22	I	15	Dark Brown	Silt Loam		NCM	
48	22	II	30	Light Brown	Silt Loam		NCM	
48	23	I	28	Dark Brown	Silt Loam		NCM	
48	23	II	40	Yellowish Brown	Silt Loam		NCM	
48	24	I	28	Dark Brown	Silt Loam		NCM	Filled with Water
48	25	I	25	Dark Brown	Silt Loam		NCM	Filled with Water
48	26	I	20	Dark Brown	Silt Loam		NCM	
48	26	II	40	Grayish Brown	Silt Loam		NCM	Filled with Water
48	27	I	30	Dark Brown	Silt Loam		NCM	
48	27	II	42	Yellowish Brown	Silt Loam		NCM	
48	28	I	6	Dark Brown	Silt Loam		NCM	
48	28	II	20	Reddish Brown	Silt Loam		NCM	
48	28	III	35	Light Brown	Silt Loam		NCM	
48	29	I	32	Dark Brown	Silt Loam		NCM	
48	29	II	43	Yellowish Brown	Silt Loam		NCM	
48	30	I	15	Dark Brown	Silt Loam	Rocks	NCM	Stopped by Rock

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
48	31	I	23	Dark Brown	Silt Loam	Rocks	NCM	Stopped by Rock
49	01	I	19	Yellow	Silt Loam		NCM	
49	01	II	27	Yellowish Brown	Silty Clay		NCM	
49	02	I	17	Black	Silt Loam		NCM	
49	02	II	35	Yellowish Brown	Silt Loam		NCM	
49	03	I	7	Yellow	Silt Loam		NCM	
49	03	II	34	Dark Yellowish Brown	Silt Loam		NCM	
49	03	III	45	Yellowish Brown	Silt		NCM	
49	04	I	15	Dark Brown	Silt Loam		NCM	
49	04	II	30	Dark Yellowish Brown	Silt Loam		NCM	
49	05	I	10	Brown	Silt Loam		NCM	
49	05	II	15	Yellowish Brown	Silt Loam		NCM	Filled with Water
49	06	I	15	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
49	07	I	13	Dark Grayish Brown	Silt Loam		NCM	
49	07	II	25	Yellowish Brown	Silt		NCM	
49	08	I	12	Dark Brown	Silt Loam		NCM	
49	08	II	35	Yellowish Brown	Silt Loam		NCM	
49	09	I	28	Brown	Silt Loam		NCM	
49	09	II	39	Yellowish Brown	Silt		NCM	
49	10	I	17	Dark Brown	Silt Loam		NCM	
49	10	II	27	Yellowish Brown	Silt Loam		NCM	
49	11	I	19	Dark Brown	Silt Loam		NCM	
49	11	II	21	Yellowish Brown	Silt Loam		NCM	Filled with Water
49	12	I	23	Dark Brown	Silt Loam		NCM	
49	12	II	37	Yellowish Brown	Silt Loam		NCM	
49	13	I	24	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
49	14	I	20	Dark Brown	Silt Loam		NCM	
49	14	II	32	Yellowish Brown	Silt Loam		NCM	
49	15	I	8	Dark Grayish Brown	Silt Loam		NCM	
49	15	II	29	Dark Brown	Silt Loam		NCM	
49	15	III	40	Yellowish Brown	Silt		NCM	
49	16	I	13	Dark Brown	Silt Loam		NCM	
49	16	II	26	Yellowish Brown	Silt Loam		NCM	
49	17	I	9	Yellow	Silt Loam		NCM	
49	17	II	32	Dark Brown	Silt Loam		NCM	
49	17	III	44	Yellowish Brown	Silt		NCM	
49	18	I	12	Dark Brown	Silt Loam		NCM	
49	18	II	25	Yellowish Brown	Silt Loam		NCM	
49	19	I	12	Dark Brown	Silt Loam		NCM	
49	19	II	45	Dark Yellowish Brown	Silt Loam		NCM	
49	20	I	18	Reddish Brown	Silt Loam		NCM	
49	20	II	27	Dark Brown	Silt Loam		NCM	
49	20	III	46	Dark Yellowish Brown	Silt Loam		NCM	
49	21	I	12	Dark Brown	Silt Loam		NCM	
49	21	II	29	Dark Yellowish Brown	Silt Loam		NCM	
49	21	III	53	Yellowish Brown	Silty Clay Loam		NCM	
49	22	I	8	Dark Brown	Silt Loam		NCM	
49	22	II	17	Yellowish Brown	Silt Loam		NCM	
49	22	III	27	Yellowish Brown	Silty Clay Loam		NCM	
49	23	I	32	Dark Brown	Silt Loam		NCM	
49	23	II	43	Yellowish Brown	Silt Loam		NCM	
49	24	I	10	Dark Brown	Silt Loam		NCM	Filled with Water
49	25	I	21	Dark Brown	Silty Clay Loam		NCM	Filled with Water
49	26	I	30	Dark Brown	Silt Loam		NCM	
49	26	II	42	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
49	27	I	5	Dark Brown	Silt Loam		NCM	
49	27	II	30	Reddish Brown	Silt Loam		NCM	
49	27	III	40	Yellowish Brown	Silt Loam		NCM	
49	28	I	15	Dark Brown	Silt Loam		NCM	
49	28	II	31	Yellowish Brown	Silt Loam		NCM	
49	29	I	38	Dark Brown	Silt Loam		NCM	
49	29	II	49	Yellowish Brown	Silt Loam		NCM	
49	30	I	9	Dark Grayish Brown	Silt Loam		NCM	
49	30	II	28	Grayish Brown	Silt Loam		NCM	Filled with Water
50	01	I	25	Dark Brown	Silt Loam		NCM	
50	01	II	37	Yellowish Brown	Silt Loam		NCM	
50	02	I	21	Dark Brown	Silt Loam		NCM	
50	02	II	38	Yellowish Brown	Silt Loam		NCM	
50	03	I	23	Dark Brown	Silt Loam		NCM	
50	03	II	43	Dark Yellowish Brown	Silt Loam		NCM	
50	04	I	22	Dark Brown	Silt Loam		NCM	
50	04	II	32	Dark Yellowish Brown	Silt Loam		NCM	
50	05	I	18	Brown	Silt Loam		NCM	
50	05	II	34	Yellowish Brown	Silt		NCM	Filled with Water
50	06	I	21	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
50	06	II	44	Yellowish Brown	Silt		NCM	
50	07	I	18	Dark Grayish Brown	Silt Loam		NCM	
50	07	II	30	Yellowish Brown	Silt		NCM	
50	08	I	15	Dark Brown	Silt Loam		NCM	
50	08	II	27	Yellowish Brown	Silt Loam		NCM	
50	09	I	19	Brown	Silt Loam		NCM	
50	09	II	29	Yellowish Brown	Silt		NCM	
50	10	I	24	Dark Brown	Silt Loam		NCM	
50	10	II	38	Yellowish Brown	Silt Loam		NCM	
50	11	I	23	Dark Brown	Silt Loam		NCM	
50	11	II	44	Yellowish Brown	Silt Loam		NCM	Filled with Water
50	12	I	25	Dark Brown	Silt Loam		NCM	
50	12	II	37	Yellowish Brown	Silt Loam		NCM	
50	13	I	21	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
50	13	II	63	Yellowish Brown	Silt		NCM	
50	14	I	27	Dark Brown	Silt Loam		NCM	
50	14	II	45	Yellowish Brown	Silt Loam		NCM	
50	15	I	22	Dark Grayish Brown	Silt Loam		NCM	
50	15	II	29	Dark Yellowish Brown	Silt Loam		NCM	
50	16	I	23	Dark Brown	Silt Loam		NCM	
50	16	II	42	Yellowish Brown	Silt Loam		NCM	
50	17	I	27	Yellow	Silt Loam		NCM	
50	17	II	42	Dark Brown	Silt Loam		NCM	
50	18	I	17	Dark Brown	Silt Loam		NCM	
50	18	II	31	Yellowish Brown	Silt Loam		NCM	
50	19	I	21	Dark Brown	Silt Loam		NCM	
50	19	II	36	Yellowish Brown	Silt Loam		NCM	
50	20	I	24	Brown	Silt Loam		NCM	
50	20	II	34	Dark Brown	Silt Loam		NCM	
50	21	I	28	Dark Brown	Silt Loam		NCM	
50	21	II	47	Dark Yellowish Brown	Silt Loam		NCM	
50	22	I	22	Dark Brown	Silt Loam		NCM	
50	22	II	35	Yellowish Brown	Silt Loam		NCM	
50	23	I	19	Dark Brown	Silt Loam		NCM	
50	23	I	26	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
50	23	I	19	Dark Brown	Silt Loam		NCM	
50	23	II	40	Yellowish Brown	Silt Loam		NCM	
50	23	II	40	Yellowish Brown	Silt Loam		NCM	
50	24	I	6	Grayish Brown	Silt Loam		NCM	Filled with Water
50	25	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
50	26	I	24	Dark Brown	Silt Loam		NCM	
50	26	II	41	Yellowish Brown	Silt Loam		NCM	
50	27	I	19	Dark Brown	Silt Loam		NCM	
50	27	I	19	Dark Brown	Silt Loam		NCM	
50	27	II	36	Yellowish Brown	Silt Loam		NCM	
50	27	II	36	Yellowish Brown	Silt Loam		NCM	
50	28	I	22	Dark Brown	Silt Loam		NCM	
50	28	I	22	Dark Brown	Silt Loam		NCM	
50	28	II	32	Yellowish Brown	Silt Loam		NCM	
50	28	II	32	Yellowish Brown	Silt Loam		NCM	
50	29	I	20	Dark Brown	Silt Loam		NCM	
50	29	II	33	Yellowish Brown	Silt Loam		NCM	
50	30	I	13	Dark Grayish Brown	Silt Loam		NCM	
50	30	II	29	Yellowish Brown	Silt Loam		NCM	Filled with Water
51	01	I	33	Brown	Silt Loam		NCM	
51	01	II	47	Yellowish Brown	Silt Loam		NCM	
51	02	I	29	Dark Brown	Silt Loam		NCM	
51	02	II	42	Yellowish Brown	Silt Loam		NCM	
51	03	I	26	Dark Brown	Silt Loam		NCM	
51	03	II	39	Yellowish Brown	Silt Loam		NCM	
51	04	I	27	Dark Brown	Silt Loam		NCM	
51	04	II	37	Dark Yellowish Brown	Silt Loam		NCM	
51	05	I	28	Brown	Silt Loam		NCM	
51	05	II	38	Yellowish Brown	Silty Clay Loam		NCM	
51	06	I	24	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
51	06	II	39	Yellowish Brown	Silt Loam		NCM	
51	07	I	26	Brown	Silt Loam		NCM	
51	07	II	42	Yellowish Brown	Silt Loam		NCM	
51	08	I	29	Dark Brown	Silt Loam		NCM	
51	08	II	47	Yellowish Brown	Silt Loam		NCM	
51	09	I	23	Brown	Silt Loam		NCM	
51	09	II	36	Yellowish Brown	Silt Loam		NCM	
51	10	I	26	Dark Brown	Silt Loam		NCM	
51	10	II	39	Yellowish Brown	Silt Loam		NCM	
51	11	I	24	Dark Brown	Silt Loam		NCM	
51	11	II	41	Yellowish Brown	Silt Loam		NCM	Filled with Water
51	12	I	18	Dark Brown	Silt Loam		NCM	
51	12	II	31	Yellowish Brown	Silt Loam		NCM	
51	13	I	16	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
51	13	II	47	Yellowish Brown	Silt Loam		NCM	
51	14	I	22	Dark Brown	Silt Loam		NCM	
51	14	II	35	Yellowish Brown	Silt Loam		NCM	
51	15	I	27	Dark Brown	Silt Loam		NCM	
51	15	II	41	Dark Yellowish Brown	Silt Loam		NCM	
51	16	I	25	Dark Brown	Silt Loam		NCM	
51	16	II	43	Yellowish Brown	Silt Loam		NCM	
51	17	I	23	Dark Brown	Silt Loam		NCM	
51	17	II	36	Yellowish Brown	Silt Loam		NCM	
51	18	I	22	Dark Brown	Silt Loam		NCM	
51	18	II	34	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
51	19	I	26	Dark Brown	Silt Loam		NCM	
51	19	II	38	Yellowish Brown	Silt Loam		NCM	
51	20	I	34	Brown	Silt Loam		NCM	
51	20	II	51	Yellowish Brown	Silt Loam		NCM	
51	21	I	25	Dark Brown	Silt Loam		NCM	
51	21	II	43	Dark Yellowish Brown	Silt Loam		NCM	
51	22	I	26	Dark Brown	Silt Loam		NCM	
51	22	II	42	Yellowish Brown	Silt Loam		NCM	
51	23	I	37	Dark Brown	Silt Loam		NCM	
51	23	II	41	Yellowish Brown	Silt Loam		NCM	
51	24	I	18	Dark Brown	Silt Loam		NCM	
51	24	II	42	Yellowish Brown	Silt Loam		NCM	
51	25	I	38	Dark Brown	Silt Loam		NCM	
51	26	I	23	Dark Brown	Silt Loam		NCM	
51	26	II	40	Yellowish Brown	Silty Clay Loam		NCM	
51	27	I	26	Dark Brown	Silt Loam		NCM	
51	27	II	45	Yellowish Brown	Silty Clay Loam		NCM	
51	28	I	23	Dark Brown	Silt Loam		NCM	
51	28	II	34	Yellowish Brown	Silty Clay Loam		NCM	
51	29	I	25	Dark Brown	Silt Loam		NCM	
51	29	II	38	Yellowish Brown	Silt Loam		NCM	
51	30	I	24	Dark Brown	Silt Loam		NCM	
51	30	II	44	Yellowish Brown	Silt Loam		NCM	
51	31	I	24	Dark Brown	Silt Loam		NCM	
51	31	II	36	Yellowish Brown	Silty Clay Loam		NCM	
51	32	I	17	Dark Brown	Silt Loam		NCM	
51	32	II	31	Yellowish Brown	Silt Loam		NCM	
51	33	I	25	Brown	Silt Loam		NCM	
51	33	II	48	Yellowish Brown	Silty Clay Loam		NCM	
52	01	I	21	Dark Brown	Silt Loam		NCM	
52	01	II	34	Dark Yellowish Brown	Silt Loam		NCM	
52	02	I	24	Dark Brown	Silt Loam		NCM	
52	02	II	41	Yellowish Brown	Silt Loam		NCM	
52	03	I	33	Dark Brown	Silt Loam		NCM	
52	03	II	43	Yellowish Brown	Silt Loam		NCM	
52	04	I	35	Dark Brown	Silt Loam		NCM	
52	04	II	48	Dark Yellowish Brown	Silt Loam		NCM	
52	05	I	27	Brown	Silt Loam		NCM	
52	05	II	42	Yellowish Brown	Silty Clay Loam		NCM	Filled with Water
52	06	I	29	Dark Brown	Silt Loam		NCM	Filled with Water
52	06	II	43	Yellowish Brown	Silt Loam		NCM	
52	07	I	24	Brown	Silt Loam		NCM	
52	07	II	42	Yellowish Brown	Silt Loam		NCM	
52	08	I	31	Dark Brown	Silt Loam		NCM	
52	08	II	45	Yellowish Brown	Silt Loam		NCM	
52	09	I	28	Brown	Silt Loam		NCM	
52	09	II	39	Yellowish Brown	Silt		NCM	
52	10	I	23	Dark Brown	Silt Loam		NCM	
52	10	II	45	Yellowish Brown	Silt Loam		NCM	
52	11	I	25	Dark Brown	Silt Loam		NCM	
52	11	II	40	Yellowish Brown	Silt Loam		NCM	
52	12	I	26	Dark Brown	Silt Loam		NCM	
52	12	II	38	Yellowish Brown	Silt Loam		NCM	
52	13	I	26	Brown	Silt Loam		NCM	
52	13	II	42	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
52	14	I	24	Brown	Silt Loam		NCM	
52	14	II	34	Yellowish Brown	Silt Loam		NCM	
52	15	I	25	Brown	Silt Loam		NCM	
52	15	II	43	Yellowish Brown	Silt Loam		NCM	
52	16	I	22	Dark Brown	Silt Loam		NCM	
52	16	II	36	Yellowish Brown	Silt Loam		NCM	
52	17	I	25	Dark Brown	Silt Loam		NCM	
52	17	II	37	Yellowish Brown	Silt Loam		NCM	
52	18	I	21	Dark Brown	Silt Loam		NCM	
52	18	II	41	Yellowish Brown	Silt Loam		NCM	
52	19	I	24	Brown	Silt Loam		NCM	
52	19	II	36	Yellowish Brown	Silt Loam		NCM	
52	20	I	23	Brown	Silt Loam		NCM	
52	20	II	33	Yellowish Brown	Silt Loam		NCM	
52	21	I	25	Dark Brown	Silt Loam		NCM	
52	21	II	35	Dark Yellowish Brown	Silt		NCM	
52	22	I	24	Dark Brown	Silt Loam		NCM	
52	22	II	48	Yellowish Brown	Silt		NCM	
52	23	I	23	Brown	Silt Loam		NCM	
52	23	II	47	Yellowish Brown	Silt		NCM	
52	24	I	23	Dark Brown	Silt Loam		NCM	
52	24	II	43	Yellowish Brown	Silt Loam		NCM	
52	25	I	23	Dark Brown	Clay Loam		NCM	
52	25	II	38	Dark Brown	Silt Loam		NCM	
52	26	I	25	Dark Brown	Silt Loam		NCM	
52	26	II	39	Yellowish Brown	Silt Loam		NCM	
52	27	I	24	Dark Brown	Silt Loam		NCM	
52	27	II	41	Yellowish Brown	Silt Loam		NCM	
52	28	I	26	Dark Brown	Silt Loam		NCM	
52	28	II	42	Yellowish Brown	Silt Loam		NCM	
52	29	I	23	Dark Brown	Silt Loam		NCM	
52	29	II	35	Yellowish Brown	Silt Loam		NCM	
52	30	I	29	Brown	Silt Loam		NCM	
52	30	II	38	Yellowish Brown	Silt Loam		NCM	
52	31	I	24	Brown	Silt Loam		NCM	
52	31	II	40	Yellowish Brown	Silt Loam		NCM	
53	01	I	26	Dark Brown	Silt Loam		NCM	
53	01	II	36	Dark Yellowish Brown	Silt Loam		NCM	
53	02	I	27	Dark Brown	Silt Loam		NCM	
53	02	II	39	Yellowish Brown	Silt Loam		NCM	
53	03	I	24	Dark Brown	Silt Loam		NCM	
53	03	II	38	Yellowish Brown	Silt Loam		NCM	
53	04	I	26	Dark Brown	Silt Loam		NCM	
53	04	II	42	Dark Yellowish Brown	Silt Loam		NCM	
53	05	I	25	Brown	Silt Loam		NCM	
53	05	II	53	Yellowish Brown	Silt Loam		NCM	
53	06	I	23	Dark Brown	Silt Loam		NCM	
53	06	II	39	Yellowish Brown	Silt Loam		NCM	
53	07	I	29	Dark Brown	Silt Loam	Roots	NCM	Filled with Water
53	07	I	24	Brown	Silt Loam		NCM	
53	07	II	47	Yellowish Brown	Silt Loam		NCM	
53	08	I	11	Dark Brown	Silt Loam		NCM	
53	08	I	28	Dark Brown	Silt Loam		NCM	
53	08	II	19	Dark Brown	Silt Loam		NCM	
53	08	II	47	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
53	08	III	31	Yellowish Brown	Silt Loam		NCM	Filled with Water
53	09	I	9	Black	Silt Loam		NCM	
53	09	I	29	Brown	Silt Loam		NCM	
53	09	II	24	Dark Brown	Silt Loam		NCM	
53	09	II	42	Yellowish Brown	Silt Loam		NCM	
53	10	I	12	Dark Brown	Silt Loam		NCM	
53	10	I	37	Dark Brown	Silt Loam		NCM	
53	11	I	16	Dark Grayish Brown	Silt Loam		NCM	
53	11	II	18	Grayish Brown	Silt Loam		NCM	Filled with Water
53	12	I	19	Dark Brown	Silt Loam		NCM	
53	12	II	32	Yellowish Brown	Silt Loam		NCM	
53	13	I	10	Dark Brown	Silt Loam		NCM	
53	13	II	46	Yellowish Brown	Silt Loam		NCM	
53	14	I	9	Black	Silt Loam		NCM	
53	14	II	36	Yellowish Brown	Silt Loam		NCM	
53	14	III	48	Light Yellowish Brown	Silt Loam		NCM	
53	15	I	15	Dark Brown	Silt Loam		NCM	Filled with Water
53	15	II	49	Yellowish Brown	Silt Loam		NCM	
53	16	I	28	Dark Brown	Silt Loam		NCM	
53	16	II	38	Yellowish Brown	Silt Loam		NCM	
53	17	I	14	Black	Silt Loam		NCM	
53	17	II	46	Yellowish Brown	Silt Loam		NCM	
53	17	III	57	Light Yellowish Brown	Silt Loam		NCM	
53	18	I	8	Black	Silt Loam		NCM	
53	18	II	21	Yellowish Brown	Silt Loam		NCM	
53	19	I	7	Black	Silt Loam		NCM	
53	19	II	24	Yellowish Brown	Silt Loam		NCM	Filled with Water
53	20	I	13	Grayish Brown	Silt Loam	Rocks	NCM	
53	20	I	24	Dark Brown	Silt Loam		NCM	
53	21	I	31	Dark Brown	Silt Loam		NCM	
53	21	II	42	Dark Yellowish Brown	Silt Loam		NCM	
53	22	I	29	Dark Brown	Silt Loam		NCM	
53	22	II	43	Yellowish Brown	Silt Loam		NCM	
53	23	I	24	Brown	Silt Loam		NCM	
53	23	II	44	Yellowish Brown	Silt Loam		NCM	
53	24	I	24	Dark Brown	Silt Loam		NCM	
53	25	II	37	Yellowish Brown	Silt Loam		NCM	
53	26	I	28	Dark Brown	Silt Loam		NCM	
53	26	II	42	Yellowish Brown	Silt Loam		NCM	
53	27	I	25	Dark Brown	Silt Loam		NCM	
53	27	II	35	Yellowish Brown	Silt Loam		NCM	
53	28	I	29	Dark Brown	Silt Loam		NCM	
53	28	II	46	Yellowish Brown	Silt Loam		NCM	
53	29	I	26	Dark Brown	Silt Loam		NCM	
53	29	II	43	Yellowish Brown	Silt Loam		NCM	
53	30	I	24	Brown	Silt Loam		NCM	
53	30	II	36	Yellowish Brown	Silt Loam		NCM	
53	31	I	22	Brown	Silt Loam		NCM	
53	31	II	49	Yellowish Brown	Silt Loam		NCM	
53	32	I	25	Brown	Silt Loam		NCM	
53	32	II	43	Yellowish Brown	Silt Loam		NCM	
54	01	I	21	Brown	Silt Loam		NCM	
54	01	II	39	Yellowish Brown	Silt Loam		NCM	
54	02	I	25	Brown	Silt Loam		NCM	
54	02	II	41	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
54	03	I	24	Brown	Silt Loam		NCM	
54	03	II	36	Yellowish Brown	Silt Loam		NCM	
54	04	I	35	Dark Brown	Silt Loam		NCM	
54	04	II	45	Dark Yellowish Brown	Silt Loam		NCM	
54	05	I	22	Brown	Silt Loam		NCM	
54	05	II	50	Yellowish Brown	Silt Loam		NCM	
54	06	I	23	Dark Brown	Silt Loam		NCM	
54	06	II	44	Yellowish Brown	Silt Loam		NCM	
54	07	I	29	Brown	Silt Loam		NCM	
54	07	II	36	Yellowish Brown	Silt Loam		NCM	
54	08	I	25	Dark Brown	Silt Loam		NCM	
54	08	I	28	Dark Brown	Silt Loam		NCM	
54	08	II	31	Yellowish Brown	Silty Clay Loam		NCM	
54	08	II	39	Yellowish Brown	Silt Loam		NCM	
54	09	I	33	Brown	Silt Loam		NCM	
54	09	II	54	Yellowish Brown	Silt Loam		NCM	
54	10	I	25	Dark Brown	Silt Loam		NCM	
54	10	II	41	Yellowish Brown	Silt Loam		NCM	
54	11	I	28	Dark Brown	Silt Loam		NCM	
54	11	II	46	Yellowish Brown	Silt Loam		NCM	
54	12	I	24	Dark Brown	Silt Loam		NCM	
54	12	II	36	Yellowish Brown	Silt Loam		NCM	
54	13	I	24	Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
54	13	II	19	Dark Brown	Silt Loam		NCM	
54	13	III	35	Grayish Brown	Silt Loam		NCM	
54	14	I	28	Brown	Silt Loam		NCM	
54	14	II	45	Yellowish Brown	Silt Loam		NCM	
54	15	I	24	Brown	Silt Loam		NCM	
54	16	I	11	Black	Silt Loam		NCM	
54	16	II	15	Grayish Brown	Silt Loam		NCM	
54	16	III	18	Yellowish Brown	Silt Loam		NCM	Filled with Water
54	17	I	23	Dark Brown	Silt Loam		NCM	
54	17	II	35	Dark Yellowish Brown	Silt Loam		NCM	
54	18	I	26	Dark Brown	Silt Loam		NCM	
54	18	II	42	Yellowish Brown	Silt Loam		NCM	
54	18	III	30	Light Yellowish Brown	Silt Loam		NCM	
54	19	I	27	Dark Brown	Silt Loam		NCM	
54	19	II	38	Dark Yellowish Brown	Silt Loam		NCM	
54	20	I	26	Yellowish Brown	Silt Loam		NCM	
54	20	II	38	Yellowish Brown	Silt Loam		NCM	
54	20	III	36	Light Brown	Silt Loam		NCM	
54	21	I	9	Black	Silt Loam		NCM	
54	21	II	17	Yellowish Brown	Silt Loam		NCM	Filled with Water
54	22	I	18	Brown	Silt Loam		NCM	
54	22	II	31	Yellowish Brown	Silt Loam		NCM	
54	23	I	23	Brown	Silt Loam		NCM	
54	23	II	33	Yellowish Brown	Silt Loam		NCM	
54	24	I	25	Brown	Silt Loam		NCM	
54	24	II	52	Yellowish Brown	Silt Loam		NCM	
54	25	I	22	Dark Brown	Silt Loam		NCM	
54	25	II	36	Dark Yellowish Brown	Silt Loam		NCM	
54	26	I	29	Brown	Silt Loam		NCM	
54	26	II	41	Yellowish Brown	Silt Loam		NCM	
54	27	I	24	Dark Brown	Silt Loam		NCM	
54	27	II	37	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
54	28	I	22	Brown	Silt Loam		NCM	
54	28	II	34	Yellowish Brown	Silt Loam		NCM	
54	29	I	23	Dark Brown	Silt Loam		NCM	
54	29	II	39	Yellowish Brown	Silt Loam		NCM	
54	30	I	27	Dark Brown	Silt Loam		NCM	
54	30	II	44	Yellowish Brown	Silt Loam		NCM	
54	31	I	21	Brown	Silt Loam		NCM	
54	31	II	42	Yellowish Brown	Clay Loam		NCM	
54	32	I	26	Dark Brown	Silt Loam		NCM	
54	32	II	36	Yellowish Brown	Clay Loam		NCM	
54	33	I	24	Dark Brown	Silt Loam		NCM	
54	33	II	51	Yellowish Brown	Clay Loam		NCM	
54	34	I	22	Dark Brown	Silt Loam		NCM	
54	34	II	32	Yellowish Brown	Silt Loam		NCM	
54	35	I	25	Dark Brown	Silt Loam		NCM	
54	35	II	36	Yellowish Brown	Silt Loam		NCM	
55	01	I	10	Dark Brown	Silt Loam	Rocks	NCM	Filled with Water
55	02	I	15	Dark Brown	Silt Loam		NCM	
55	02	II	30	Light Brown	Silt Loam		NCM	
55	03	I	20	Dark Brown	Silt Loam		NCM	
55	03	II	32	Yellowish Brown	Silt Loam		NCM	
55	04	I	15	Dark Brown	Silt Loam		NCM	
55	04	II	35	Light Brown	Silt Loam		NCM	
55	05	I	32	Dark Brown	Silt Loam		NCM	
55	05	II	43	Grayish Brown	Silt Loam		NCM	
55	06	I	25	Dark Brown	Silt Loam		NCM	
55	06	II	38	Light Brown	Silt Loam		NCM	
55	07	I	34	Dark Brown	Silt Loam		NCM	Filled with Water
55	08	I	26	Grayish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
55	09	I	24	Dark Brown	Silt Loam		NCM	
55	09	II	41	Yellowish Brown	Silt Loam		NCM	Filled with Water
55	10	I	24	Light Brown	Silt Loam		NCM	
55	10	II	35	Yellowish Brown	Silt Loam		NCM	
55	11	I	15	Brown	Silt Loam		NCM	
55	11	II	34	Dark Brown	Silt Loam		NCM	
55	11	III	45	Yellowish Brown	Silt Loam		NCM	
55	12	I	15	Brown	Silt Loam		NCM	
55	12	II	32	Light Brown	Silt Loam		NCM	
55	12	III	43	Yellowish Brown	Silt Loam		NCM	
55	13	I	32	Dark Brown	Silt Loam		NCM	
55	13	II	43	Yellowish Brown	Silt Loam		NCM	
55	14	I	24	Dark Brown	Silt Loam		NCM	
55	14	II	35	Yellowish Brown	Silt Loam		NCM	
55	15	I	20	Dark Brown	Silt Loam		NCM	
55	15	II	31	Yellowish Brown	Silt Loam		NCM	
55	16	I	28	Dark Brown	Silt Loam		NCM	
55	16	II	39	Grayish Brown	Silt Loam		NCM	Filled with Water
55	17	I	20	Dark Brown	Silt Loam		NCM	
55	17	II	32	Light Brown	Silt Loam		NCM	
55	18	I	30	Dark Brown	Silt Loam		NCM	
55	18	II	40	Light Brown	Silt Loam		NCM	
55	19	I	26	Dark Brown	Silt Loam		NCM	
55	19	II	38	Grayish Brown	Silt Loam		NCM	
56	01	I	27	Dark Brown	Silt Loam		NCM	Filled with Water
56	02	I	10	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
56	02	II	27	Yellowish Brown	Silt Loam		NCM	
56	02	III	36	Light Yellowish Brown	Silt Loam		NCM	
56	03	I	13	Dark Brown	Silt Loam		NCM	
56	03	II	32	Brown	Silt Loam		NCM	
56	03	III	40	Grayish Brown	Silt Loam		NCM	
56	04	I	7	Dark Brown	Silt Loam		NCM	
56	04	II	27	Dark Yellowish Brown	Silt Loam		NCM	
56	04	III	38	Yellowish Brown	Silt Loam		NCM	
56	05	I	20	Black	Silt Loam		NCM	
56	05	II	33	Dark Yellowish Brown	Silt Loam		NCM	
56	05	III	43	Yellowish Brown	Silt Loam		NCM	
56	06	I	13	Yellow	Silt Loam		NCM	Filled with Water
56	07	I	27	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
56	08	I	21	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
56	09	I	13	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
56	10	I	13	Dark Grayish Brown	Silt Loam		NCM	
56	10	II	16	Yellowish Brown	Silt Loam		NCM	Filled with Water
56	11	I	10	Black	Silt Loam		NCM	
56	11	II	14	Reddish Brown	Silt Loam		NCM	
56	11	III	40	Yellowish Brown	Silt Loam		NCM	
56	12	I	10	Dark Brown	Silt Loam		NCM	
56	12	II	15	Black	Silt Loam		NCM	
56	12	III	43	Light Yellowish Brown	Silt Loam		NCM	
56	13	I	8	Black	Silt Loam		NCM	
56	13	II	13	Dark Yellowish Brown	Silt Loam		NCM	
56	13	III	35	Light Yellowish Brown	Silt Loam		NCM	
56	14	I	13	Black	Silt Loam		NCM	
56	14	II	16	Light Yellowish Brown	Silt Loam		NCM	
56	14	III	31	Yellowish Brown	Silt Loam		NCM	Filled with Water
56	15	I	9	Black	Silt Loam		NCM	
56	15	II	11	Light Brown	Silt Loam		NCM	
56	15	III	42	Yellowish Brown	Silt Loam		NCM	
56	16	I	23	Dark Brown	Silt Loam	Roots	NCM	Filled with Water
56	17	I	8	Black	Silt Loam		NCM	Filled with Water
56	17	II	11	Dark Brown	Silt Loam		NCM	
56	17	III	35	Yellowish Brown	Silt Loam		NCM	
56	18	I	9	Black	Silt Loam		NCM	
56	18	II	15	Dark Brown	Silt Loam		NCM	
56	18	III	35	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
57	01	I	5	Dark Grayish Brown	Silt Loam		NCM	
57	01	II	13	Grayish Brown	Silt Loam		NCM	Filled with Water
57	02	I	14	Brown	Silt Loam		NCM	
57	02	II	27	Yellowish Brown	Silt Loam		NCM	
57	02	III	40	Brown	Silt Loam		NCM	
57	03	I	12	Dark Grayish Brown	Silt Loam		NCM	
57	03	II	25	Dark Grayish Brown	Silt Loam		NCM	
57	03	III	36	Brown	Sandy Loam		NCM	
57	04	I	20	Black	Silt Loam		NCM	
57	04	II	29	Brown	Silt Loam		NCM	
57	04	III	41	Gray	Sandy Silt		NCM	
57	05	I	16	Black	Silt Loam	Roots	NCM	
57	05	II	31	Gray	Sandy Silt		NCM	
57	05	III	43	Grayish Brown	Silt Loam		NCM	
57	06	I	21	Dark Brown	Silt Loam		NCM	
57	06	II	35	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
57	07	I	24	Dark Brown	Silt Loam		NCM	
57	07	II	41	Yellowish Brown	Silt Loam		NCM	
57	08	I	11	Dark Brown	Silt Loam		NCM	
57	08	II	17	Brown	Silt Loam		NCM	Filled with Water
57	09	I	9	Dark Brown	Silt Loam		NCM	
57	09	II	24	Yellowish Brown	Silty Sand		NCM	Filled with Water
57	10	I	28	Yellowish Brown	Silt Loam	Roots	NCM	
57	10	II	42	Light Yellowish Brown	Silt		NCM	
57	11	I	14	Yellow	Silt		NCM	
57	11	II	33	Yellowish Brown	Silt Loam		NCM	
57	11	III	44	Light Yellowish Brown	Sandy Silt		NCM	
57	12	I	24	Yellowish Brown	Silt	Rocks, Roots	NCM	Stopped by Rock
57	13	I	9	Black	Silt Loam	Rocks	NCM	
57	13	II	32	Yellowish Brown	Silt Loam		NCM	
57	13	III	43	Light Yellowish Brown	Silt Loam		NCM	
57	14	I	10	Black	Silt Loam		NCM	
57	14	II	34	Dark Yellowish Brown	Silt Loam		NCM	
57	14	III	46	Yellowish Brown	Silt Loam		NCM	
57	15	I	8	Black	Silt Loam		NCM	
57	15	II	27	Dark Brown	Silt Loam	Roots	NCM	
57	15	III	38	Yellowish Brown	Silt Loam		NCM	
57	16	I	11	Dark Brown	Silt Loam		NCM	
57	16	II	29	Dark Yellowish Brown	Silt Loam		NCM	
57	16	III	42	Yellowish Brown	Silt Loam		NCM	
58	01	I	17	Dark Grayish Brown	Clay Loam		NCM	
58	01	II	37	Yellowish Brown	Silt Loam		NCM	
58	02	I	21	Dark Grayish Brown	Silt Loam		NCM	
58	02	II	31	Yellowish Brown	Silt Loam		NCM	
58	03	I	11	Black	Silt Loam		NCM	
58	03	II	58	Yellowish Brown	Silt Loam		NCM	
58	04	I	6	Black	Silt Loam		NCM	
58	04	II	39	Yellowish Brown	Silt Loam		NCM	
58	05	I	23	Black	Silt Loam		NCM	Filled with Water
58	06	I	8	Black	Silt Loam		NCM	
58	06	II	63	Yellowish Brown	Silt Loam		NCM	
58	07	I	14	Dark Grayish Brown	Silt Loam		NCM	
58	07	II	51	Yellowish Brown	Silty Clay Loam		NCM	
58	08	I	15	Dark Grayish Brown	Silt Loam		NCM	
58	08	II	48	Yellowish Brown	Clay Loam		NCM	Filled with Water
58	09	I	5	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
58	10	I	15	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
58	11	I	15	Dark Grayish Brown	Silt Loam		NCM	
58	11	II	30	Grayish Brown	Silt Loam		NCM	Filled with Water
58	12	I	24	Grayish Brown	Silt Loam		NCM	
58	12	II	48	Yellowish Brown	Silt Loam		NCM	
58	13	I	15	Black	Silt Loam		NCM	
58	13	II	45	Yellowish Brown	Silt Loam		NCM	
58	14	I	5	Black	Silt Loam		NCM	
58	14	II	30	Yellowish Brown	Silt Loam		NCM	
58	15	I	25	Dark Brown	Clay Loam		NCM	
58	15	II	49	Yellowish Brown	Silt Loam		NCM	
58	16	I	10	Black	Silt Loam		NCM	
58	16	II	35	Yellowish Brown	Silt Loam	Gravel	NCM	
58	17	I	15	Black	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
58	17	II	25	Gray	Clay Loam		NCM	
58	17	III	50	Reddish Brown	Silt Loam		NCM	
58	18	I	10	Black	Silt Loam		NCM	
58	18	II	24	Gray	Clay Loam		NCM	
58	18	III	45	Reddish Brown	Silt Loam		NCM	
58	19	I	35	Grayish Brown	Silt Loam		NCM	Filled with Water
58	20	I	25	Brown	Silt Loam		NCM	
58	20	II	45	Yellowish Brown	Silt Loam		NCM	
58	20	III	50	Reddish Brown	Silt Loam		NCM	Filled with Water
58	21	I	10	Black	Silt Loam		NCM	
58	21	II	15	Gray	Clay Loam		NCM	
58	21	III	45	Reddish Brown	Silt Loam		NCM	
58	22	I	10	Black	Silt Loam		NCM	
58	22	II	45	Yellowish Brown	Silt Loam		NCM	
59	01	I	28	Brown	Silt Loam		NCM	Filled with Water
59	01	II	57	Yellowish Brown	Silt Loam		NCM	
59	02	I	26	Brown	Silt Loam		NCM	
59	02	II	41	Yellowish Brown	Silt Loam		NCM	
59	03	I	28	Dark Brown	Silt Loam		NCM	
59	03	II	40	Yellowish Brown	Silt Loam		NCM	
59	04	I	22	Brown	Silt Loam		NCM	
59	04	II	36	Yellowish Brown	Silt Loam		NCM	
59	05	I	25	Brown	Silt Loam		NCM	
59	05	II	35	Yellowish Brown	Silt Loam		NCM	Filled with Water
59	06	I	23	Grayish Brown	Silt Loam		NCM	Filled with Water
59	06	II	47	Yellowish Brown	Silt Loam		NCM	
59	07	I	22	Brown	Silt Loam		NCM	
59	07	II	35	Yellowish Brown	Silt Loam		NCM	
59	08	I	24	Dark Brown	Silt Loam		NCM	
59	08	II	39	Yellowish Brown	Silt Loam		NCM	
59	09	I	21	Brown	Silt Loam		NCM	
59	09	II	33	Yellowish Brown	Silt Loam		NCM	
59	10	I	24	Dark Brown	Silt Loam		NCM	
59	10	II	34	Yellowish Brown	Silty Clay		NCM	
59	11	I	26	Dark Brown	Silt Loam		NCM	
59	11	II	42	Yellowish Brown	Silty Clay		NCM	
59	12	I	25	Dark Brown	Silt Loam		NCM	
59	12	II	46	Yellowish Brown	Silt Loam		NCM	
59	13	I	23	Dark Brown	Silt Loam		NCM	
59	13	II	37	Yellowish Brown	Silt Loam		NCM	
59	14	I	25	Dark Brown	Silt Loam		NCM	
59	14	II	38	Yellowish Brown	Silt Loam		NCM	
59	15	I	27	Dark Grayish Brown	Silt Loam		NCM	
59	15	II	39	Dark Yellowish Brown	Silt Loam		NCM	
59	16	I	24	Dark Brown	Silt Loam		NCM	
59	16	II	36	Yellowish Brown	Silt Loam		NCM	
59	17	I	26	Brown	Silt Loam		NCM	
59	17	II	51	Yellowish Brown	Silt Loam		NCM	
59	18	I	23	Dark Brown	Silt Loam		NCM	
59	18	II	35	Yellowish Brown	Silt Loam		NCM	
59	19	I	27	Dark Brown	Silt Loam		NCM	
59	19	II	36	Yellowish Brown	Silt Loam		NCM	
60	01	I	12	Yellow	Silt Loam		NCM	
60	01	II	50	Yellowish Brown	Silty Clay Loam		NCM	
60	02	I	25	Dark Brown	Silt Loam		NCM	Filled with Water

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
60	03	I	20	Dark Brown	Silt Loam		NCM	Filled with Water
60	04	I	19	Dark Grayish Brown	Silty Clay Loam		NCM	
60	04	II	22	Grayish Brown	Silty Clay Loam		NCM	Filled with Water
60	05	I	4	Black	Silt Loam		NCM	
60	05	II	8	Dark Brown	Silt Loam		NCM	
60	05	III	53	Dark Yellowish Brown	Silt Loam		NCM	
60	06	I	30	Dark Brown	Silt Loam		NCM	
60	06	II	41	Yellowish Brown	Silt Loam		NCM	
60	07	I	4	Black	Silt Loam		NCM	
60	07	II	51	Brown	Silt Loam		NCM	
60	08	I	10	Black	Silt Loam		NCM	
60	08	II	20	Gray	Clay Loam		NCM	
60	08	III	45	Brown	Silt Loam		NCM	
60	09	I	7	Black	Silt Loam		NCM	
60	09	II	13	Dark Yellowish Brown	Silt Loam		NCM	
60	09	III	36	Light Brown	Silt Loam		NCM	Filled with Water
60	10	I	30	Dark Brown	Silt Loam		NCM	
60	10	II	40	Yellowish Brown	Silt Loam		NCM	
60	11	I	10	Dark Brown	Silt Loam		NCM	
60	11	II	23	Brown	Silt Loam		NCM	
60	11	III	35	Dark Yellowish Brown	Silt Loam		NCM	
60	12	I	15	Dark Brown	Silt Loam		NCM	
60	12	II	35	Yellowish Brown	Silt Loam		NCM	
60	13	I	5	Black	Silt Loam		NCM	
60	13	II	20	Yellowish Brown	Silt Loam		NCM	
60	13	III	50	Light Yellowish Brown	Silt Loam		NCM	
60	14	I	20	Dark Brown	Silt Loam		NCM	
60	14	II	32	Yellowish Brown	Silt Loam		NCM	
60	15	I	11	Black	Silt Loam		NCM	
60	15	II	35	Dark Yellowish Brown	Silt Loam		NCM	
60	15	III	45	Yellowish Brown	Silt Loam		NCM	
60	16	I	8	Black	Silt Loam		NCM	
60	16	II	29	Dark Yellowish Brown	Silt Loam		NCM	
60	16	III	45	Yellowish Brown	Silt Loam		NCM	
60	17	I	25	Dark Brown	Silt Loam		NCM	
60	17	II	45	Yellowish Brown	Silt Loam		NCM	
60	18	I	5	Black	Silt Loam		NCM	
60	18	II	30	Reddish Brown	Silt Loam		NCM	
60	18	III	50	Light Yellowish Brown	Silt Loam		NCM	
60	19	I	34	Brown	Silt Loam		NCM	
60	19	II	45	Yellowish Brown	Silt Loam		NCM	
60	20	I	19	Dark Brown	Silt Loam		NCM	
60	20	II	36	Yellowish Brown	Silt Loam		NCM	
61	01	I	21	Dark Brown	Silt Loam		NCM	
61	01	II	33	Yellowish Brown	Silty Clay		NCM	
61	02	I	14	Black	Silty Clay Loam		NCM	
61	02	II	32	Gray	Silty Clay Loam		NCM	Filled with Water
61	04	I	28	Dark Brown	Silt Loam		NCM	
61	04	II	39	Yellowish Brown	Silt Loam		NCM	
61	05	I	25	Dark Brown	Silt Loam	Roots	NCM	
61	05	II	38	Yellowish Brown	Silt Loam		NCM	
61	06	I	27	Dark Brown	Silt Loam		NCM	
61	06	II	38	Yellowish Brown	Silt Loam		NCM	
61	07	I	9	Black	Silt Loam		NCM	
61	07	II	32	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
61	07	III	46	Yellowish Brown	Silt Loam		NCM	
61	08	I	12	Black	Silt Loam		NCM	
61	08	II	33	Dark Yellowish Brown	Silt Loam	Rocks, Roots	NCM	Stopped by Rock
61	09	I	12	Black	Silt Loam		NCM	
61	09	II	30	Dark Yellowish Brown	Silt Loam	Roots	NCM	
61	09	III	43	Yellowish Brown	Silt Loam		NCM	
61	10	I	30	Black	Silt Loam		NCM	
61	10	II	41	Yellowish Brown	Silt Loam	Rocks, Roots	NCM	
61	11	I	13	Black	Silt Loam		NCM	
61	11	II	24	Dark Brown	Silt Loam	Rocks	NCM	
61	11	III	37	Yellowish Brown	Silt Loam		NCM	
61	12	I	53	Brown	Silt Loam	Roots	NCM	
61	13	I	12	Black	Silt Loam		NCM	
61	13	II	17	Gray	Silty Clay Loam		NCM	
61	13	III	19	Dark Brown	Silty Sand	Rocks	NCM	Stopped by Rock
61	14	I	12	Black	Silt Loam		NCM	
61	14	II	36	Dark Brown	Silt Loam		NCM	
61	14	III	49	Yellowish Brown	Silt Loam		NCM	
61	15	I	8	Black	Silt Loam		NCM	
61	15	II	29	Dark Yellowish Brown	Silt Loam		NCM	
61	15	III	39	Yellowish Brown	Silt Loam	Rocks	NCM	
61	16	I	9	Black	Silt Loam		NCM	
61	16	II	28	Dark Yellowish Brown	Silt Loam		NCM	
61	17	I	10	Black	Silt Loam		NCM	
61	17	II	27	Dark Yellowish Brown	Silt Loam		NCM	
61	17	III	38	Yellowish Brown	Silt Loam		NCM	
61	18	I	16	Dark Grayish Brown	Silt Loam	None	NCM	
61	18	II	41	Yellowish Brown	Silt		NCM	
61	19	I	32	Dark Brown	Silt Loam		NCM	
61	19	II	45	Yellowish Brown	Silt Loam		NCM	
61	20	I	15	Dark Brown	Silt Loam		NCM	
61	20	II	37	Dark Yellowish Brown	Silt Loam		NCM	
61	21	I	19	Dark Brown	Silt Loam		NCM	
61	21	II	34	Dark Yellowish Brown	Silt Loam		NCM	
61	22	I	12	Dark Brown	Silt Loam		NCM	
61	22	II	30	Dark Yellowish Brown	Silt Loam		NCM	
61	23	I	14	Dark Brown	Silt Loam		NCM	
61	23	II	25	Dark Yellowish Brown	Silt Loam		NCM	
61	24	I	19	Dark Brown	Silt Loam		NCM	
61	24	II	33	Dark Yellowish Brown	Silt Loam		NCM	
62	01	I	32	Dark Brown	Silt Loam		NCM	
62	01	II	43	Dark Yellowish Brown	Silt Loam		NCM	
62	02	I	34	Dark Brown	Silt Loam		NCM	
62	02	II	45	Yellowish Brown	Silt Loam		NCM	
62	03	I	28	Dark Brown	Silt Loam		NCM	
62	03	II	40	Grayish Yellow	Silty Clay		NCM	
62	04	I	15	Dark Brown	Silt Loam		NCM	
62	04	II	30	Dark Yellowish Brown	Silty Clay		NCM	
62	05	I	15	Dark Brown	Silt Loam		NCM	
62	05	II	26	Gray	Clay		NCM	
62	06	I	24	Dark Brown	Silt Loam		NCM	
62	06	II	35	Light Brown	Silt Loam		NCM	
62	07	I	34	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
62	07	II	44	Light Brown	Silt Loam		NCM	
62	08	I	32	Dark Brown	Silt Loam		NCM	
62	08	II	43	Light Brown	Silt Loam		NCM	
62	09	I	36	Dark Brown	Silt Loam		NCM	
62	09	II	45	Light Brown	Silt Loam		NCM	
62	10	I	34	Dark Brown	Silt Loam		NCM	
62	10	II	45	Yellowish Brown	Silt Loam		NCM	
62	11	I	30	Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
62	12	I	20	Brown	Silt Loam		NCM	
62	12	II	31	Yellowish Brown	Silt Loam		NCM	
62	13	I	26	Dark Brown	Silt Loam		NCM	
62	13	II	37	Yellowish Brown	Silt Loam		NCM	
62	14	I	32	Dark Brown	Silt Loam		NCM	
62	14	II	44	Yellowish Brown	Silt Loam		NCM	
62	15	I	30	Brown	Silt Loam		NCM	
62	15	II	41	Yellowish Brown	Silt Loam		NCM	
62	16	I	20	Dark Brown	Silt Loam		NCM	
62	16	II	32	Yellowish Brown	Silt Loam		NCM	Filled with Water
62	17	I	28	Dark Brown	Silt Loam		NCM	
62	17	II	39	Yellowish Brown	Silt Loam		NCM	
62	18	I	24	Dark Brown	Silt Loam		NCM	
62	18	II	35	Light Brown	Silt Loam		NCM	
62	19	I	15	Dark Brown	Silt Loam		NCM	
62	19	II	26	Yellowish Brown	Silt Loam		NCM	
62	20	I	20	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
62	21	I	18	Dark Brown	Silt Loam		NCM	
62	21	II	29	Yellowish Brown	Silt Loam		NCM	
62	22	I	20	Dark Brown	Silt Loam		NCM	
62	22	II	31	Yellowish Brown	Silt Loam		NCM	
63	01	I	25	Dark Brown	Silt Loam		NCM	
63	01	II	35	Yellowish Brown	Silt Loam		NCM	
63	02	I	18	Dark Brown	Silt Loam		NCM	
63	02	II	31	Yellowish Brown	Silt Loam		NCM	
63	03	I	5	Dark Brown	Silt Loam		NCM	
63	03	II	24	Dark Yellowish Brown	Silt Loam		NCM	
63	03	III	33	Yellowish Brown	Silt Loam		NCM	
63	04	I	7	Dark Brown	Silt Loam		NCM	
63	04	II	19	Dark Yellowish Brown	Silt Loam		NCM	
63	04	III	21	Yellowish Brown	Silt Loam		NCM	Filled with Water
63	05	I	6	Dark Brown	Silt Loam		NCM	
63	05	II	14	Dark Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
63	06	I	12	Dark Brown	Silt Loam		NCM	
63	06	II	27	Dark Yellowish Brown	Silt Loam		NCM	
63	06	III	39	Yellowish Brown	Silt Loam		NCM	
63	07	I	5	Black	Silt Loam		NCM	
63	07	II	44	Dark Yellowish Brown	Silt Loam		NCM	
63	07	III	56	Yellowish Brown	Silt Loam		NCM	
63	08	I	13	Black	Silt Loam		NCM	
63	08	II	17	Dark Yellowish Brown	Silt Loam		NCM	
63	08	III	41	Yellowish Brown	Silt Loam		NCM	
63	09	I	10	Black	Silt Loam		NCM	
63	09	II	18	Dark Yellowish Brown	Silt Loam		NCM	
63	09	III	25	Yellowish Brown	Silt Loam		NCM	Filled with Water
63	10	I	20	Dark Brown	Silt Loam		NCM	
63	10	II	32	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
63	10	III	43	Yellowish Brown	Silt Loam		NCM	
63	11	I	10	Dark Brown	Silt Loam		NCM	
63	11	II	30	Dark Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
63	12	I	9	Black	Silt Loam		NCM	
63	12	II	13	Dark Brown	Silt Loam		NCM	
63	12	III	39	Yellowish Brown	Silt Loam		NCM	
63	13	I	16	Black	Silt Loam		NCM	
63	13	II	40	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
63	14	I	10	Black	Silt Loam		NCM	
63	14	II	13	Yellowish Brown	Silt Loam		NCM	Filled with Water
63	15	I	23	Black	Silt Loam		NCM	
63	15	II	34	Yellowish Brown	Clay		NCM	Filled with Water
63	16	I	12	Black	Silt Loam		NCM	
63	16	II	17	Yellowish Brown	Clay		NCM	
63	17	I	8	Dark Brown	Silt Loam		NCM	
63	17	II	24	Black	Silt Loam		NCM	
63	17	III	37	Yellowish Brown	Silt Loam		NCM	
63	18	I	13	Black	Silt Loam		NCM	
63	18	II	23	Black	Silt Loam		NCM	
63	18	III	45	Dark Yellowish Brown	Silt Loam		NCM	
63	19	I	18	Dark Brown	Silt Loam		NCM	
63	19	II	39	Dark Brown	Silt Loam		NCM	Filled with Water
63	20	I	34	Dark Brown	Silt Loam		NCM	
63	20	II	43	Yellowish Brown	Silt Loam		NCM	
63	21	I	15	Black	Silt Loam		NCM	
63	21	II	33	Dark Brown	Silt Loam		NCM	
63	21	III	39	Yellowish Brown	Silt Loam		NCM	
63	22	I	16	Dark Brown	Silt Loam		NCM	
63	22	II	33	Dark Brown	Silt Loam		NCM	Filled with Water
63	23	I	24	Dark Brown	Silt Loam		NCM	
63	23	II	42	Yellowish Brown	Silt Loam		NCM	
63	24	I	21	Dark Brown	Silt Loam		NCM	
63	24	II	40	Yellowish Brown	Silt Loam		NCM	
64	01	I	22	Dark Brown	Silt Loam		NCM	
64	01	II	41	Yellowish Brown	Silt Loam		NCM	
64	02	I	25	Dark Brown	Silt Loam		NCM	
64	02	II	39	Yellowish Brown	Silt Loam		NCM	
64	03	I	14	Dark Brown	Silt Loam		NCM	
64	03	II	33	Yellowish Brown	Silt Loam		NCM	
64	04	I	22	Dark Brown	Silt Loam		NCM	
64	04	II	40	Yellowish Brown	Silt Loam		NCM	
64	05	I	18	Dark Brown	Silt Loam		NCM	
64	05	II	38	Dark Yellowish Brown	Silt Loam		NCM	
64	06	I	21	Dark Brown	Silt Loam		NCM	
64	06	II	53	Yellowish Brown	Silt Loam		NCM	
64	07	I	19	Brown	Silt Loam		NCM	
64	07	II	45	Yellowish Brown	Silt Loam		NCM	
64	08	I	16	Dark Brown	Silt Loam		NCM	
64	08	II	26	Yellowish Brown	Silt Loam		NCM	
64	09	I	19	Dark Brown	Silt Loam		NCM	
64	09	II	31	Dark Yellowish Brown	Silt Loam		NCM	
64	10	I	18	Dark Brown	Silt Loam		NCM	
64	10	II	33	Yellowish Brown	Silt Loam		NCM	
64	11	I	24	Dark Brown	Silt Loam		NCM	
64	11	II	36	Dark Yellowish Brown	Silt Loam		NCM	Stopped by Rock

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
64	12	I	25	Dark Brown	Silt Loam		NCM	
64	12	II	42	Yellowish Brown	Silt Loam		NCM	
64	13	I	18	Dark Brown	Silt Loam		NCM	
64	13	II	32	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
64	14	I	24	Dark Brown	Silt Loam		NCM	
64	14	II	43	Yellowish Brown	Silt Loam		NCM	
64	15	I	22	Dark Brown	Silt Loam		NCM	
64	15	II	35	Yellowish Brown	Clay		NCM	
64	16	I	24	Dark Grayish Brown	Silt Loam		NCM	
64	16	II	37	Yellowish Brown	Clay		NCM	Filled with Water
64	17	I	26	Dark Brown	Silt Loam		NCM	
64	17	II	36	Dark Grayish Brown	Clay		NCM	
64	18	I	17	Brown	Silt Loam		NCM	
64	18	II	31	Yellowish Brown	Silty Clay		NCM	
64	19	I	21	Dark Brown	Silt Loam		NCM	
64	19	II	36	Dark Yellowish Brown	Silt Loam		NCM	
64	20	I	30	Dark Brown	Silt Loam		NCM	
64	20	II	42	Yellowish Brown	Silt Loam		NCM	
64	21	I	25	Dark Brown	Silt Loam		NCM	
64	21	II	39	Dark Yellowish Brown	Silt Loam		NCM	
64	22	I	31	Dark Brown	Silt Loam		NCM	
64	22	II	45	Yellowish Brown	Silt Loam		NCM	
64	23	I	28	Dark Brown	Silt Loam		NCM	
64	23	II	44	Dark Yellowish Brown	Silty Clay		NCM	
65	01	I	22	Brown	Silt Loam		NCM	
65	01	II	47	Yellowish Brown	Silt Loam		NCM	
65	02	I	20	Brown	Silt Loam		NCM	
65	02	II	36	Yellowish Brown	Silt Loam		NCM	
65	03	I	19	Dark Brown	Silt Loam		NCM	
65	03	II	41	Yellowish Brown	Silt Loam		NCM	
65	04	I	26	Dark Brown	Silt Loam		NCM	
65	04	II	38	Yellowish Brown	Silt Loam		NCM	
65	05	I	24	Brown	Silt Loam		NCM	
65	05	II	41	Reddish Brown	Silt Loam		NCM	
65	06	I	25	Dark Brown	Silt Loam		NCM	
65	06	II	36	Yellowish Brown	Silt Loam		NCM	
65	07	I	22	Brown	Silt Loam		NCM	
65	07	II	41	Yellowish Brown	Silt Loam		NCM	
65	08	I	26	Dark Brown	Silt Loam		NCM	
65	08	II	37	Yellowish Brown	Silt Loam		NCM	
65	09	I	29	Brown	Silt Loam		NCM	
65	09	II	42	Yellowish Brown	Silt Loam		NCM	
65	10	I	23	Dark Brown	Silt Loam		NCM	
65	10	II	34	Yellowish Brown	Silt Loam		NCM	
65	11	I	28	Dark Brown	Silt Loam		NCM	
65	11	II	42	Dark Yellowish Brown	Silt Loam		NCM	
65	12	I	22	Dark Brown	Silt Loam		NCM	
65	12	II	36	Yellowish Brown	Silt Loam		NCM	
65	13	I	25	Dark Brown	Silt Loam		NCM	
65	13	II	37	Dark Yellowish Brown	Silt Loam		NCM	
65	14	I	21	Dark Brown	Silt Loam		NCM	
65	14	II	37	Yellowish Brown	Silt Loam		NCM	
65	15	I	25	Dark Brown	Silt Loam		NCM	
65	15	II	42	Yellowish Brown	Silt Loam		NCM	
65	16	I	22	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
65	16	II	34	Yellowish Brown	Silt Loam		NCM	
65	17	I	28	Brown	Silt Loam		NCM	
65	17	II	53	Yellowish Brown	Silt Loam		NCM	
65	18	I	33	Brown	Silt Loam		NCM	
65	18	II	51	Yellowish Brown	Silt Loam		NCM	
65	19	I	27	Brown	Silt Loam		NCM	
65	19	II	43	Yellowish Brown	Silt Loam		NCM	
65	20	I	26	Brown	Silt Loam		NCM	
65	20	II	41	Yellowish Brown	Silt Loam		NCM	
65	21	I	27	Brown	Silt Loam		NCM	Filled with Water
65	21	II	50	Yellowish Brown	Silt Loam		NCM	
65	22	I	34	Brown	Silt Loam		NCM	
65	22	II	46	Yellowish Brown	Silt Loam		NCM	
65	23	I	32	Dark Brown	Silt Loam		NCM	
65	23	II	45	Yellowish Brown	Silt Loam		NCM	
65	24	I	33	Brown	Silt Loam		NCM	
65	24	II	43	Yellowish Brown	Silt Loam		NCM	
66	01	I	22	Dark Brown	Silt Loam	Roots	NCM	
66	01	II	35	Yellowish Brown	Silt Loam		NCM	
66	02	I	20	Dark Brown	Silt Loam		NCM	
66	02	II	31	Yellowish Brown	Silt Loam		NCM	
66	03	I	5	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
66	04	I	10	Black	Silt Loam		NCM	
66	04	II	21	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
66	05	I	15	Dark Grayish Brown	Silt Loam		NCM	
66	05	II	35	Brown	Silt Loam		NCM	Filled with Water
66	06	I	16	Yellow	Silt Loam		NCM	
66	06	II	21	Brown	Silt Loam		NCM	Filled with Water
66	07	I	34	Brown	Silt Loam		NCM	
66	07	II	45	Yellowish Brown	Silt Loam		NCM	
66	08	I	9	Black	Silt Loam		NCM	
66	08	II	21	Yellowish Brown	Silt Loam		NCM	
66	08	III	31	Dark Reddish Brown	Silt Loam		NCM	
66	09	I	12	Grayish Brown	Silt Loam		NCM	
66	09	II	30	Reddish Brown	Silt Loam		NCM	
66	09	III	51	Yellowish Brown	Silt Loam		NCM	
66	10	I	11	Black	Silt Loam		NCM	
66	10	II	19	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
66	11	I	26	Dark Brown	Silt Loam		NCM	
66	11	II	38	Grayish Brown	Silt Loam		NCM	
66	12	I	9	Black	Silt Loam		NCM	
66	12	II	15	Grayish Brown	Silt Loam		NCM	
66	12	III	32	Dark Yellowish Brown	Silt Loam		NCM	
66	13	I	10	Black	Silt Loam		NCM	
66	13	II	30	Reddish Brown	Silt Loam		NCM	
66	13	III	50	Brown	Silt Loam		NCM	
66	14	I	14	Black	Silt Loam		NCM	
66	14	II	38	Dark Yellowish Brown	Silt Loam		NCM	
66	14	III	50	Yellowish Brown	Silt Loam		NCM	
66	15	I	32	Black	Silt Loam		NCM	
66	15	II	43	Yellowish Brown	Silt Loam		NCM	
66	16	I	17	Dark Brown	Silt Loam		NCM	Filled with Water
66	17	I	10	Dark Grayish Brown	Silt Loam		NCM	
66	17	II	30	Reddish Brown	Silt Loam		NCM	
66	17	III	50	Grayish Brown	Silt Loam		NCM	Filled with Water

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
66	18	I	36	Black	Silt Loam		NCM	
66	18	II	50	Brown	Silt Loam		NCM	
66	19	I	27	Dark Brown	Silt Loam		NCM	
66	19	II	39	Grayish Brown	Silt Loam		NCM	
66	20	I	15	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
66	21	I	10	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
66	22	I	9	Dark Brown	Silt Loam		NCM	Filled with Water
66	23	I	13	Grayish Brown	Silt Loam		NCM	
66	23	II	36	Reddish Brown	Silt Loam		NCM	
66	23	III	49	Dark Yellowish Brown	Silty Clay		NCM	
66	24	I	36	Dark Grayish Brown	Silt Loam		NCM	
66	24	II	50	Dark Yellowish Brown	Silty Clay		NCM	
67	01	I	20	Dark Brown	Silt Loam		NCM	
67	01	II	32	Yellowish Brown	Silt Loam		NCM	
67	02	I	20	Dark Brown	Silt Loam		NCM	
67	02	II	31	Yellowish Brown	Silt Loam		NCM	
67	03	I	30	Dark Brown	Silt Loam	Rocks	NCM	Stopped by Rock
67	04	I	31	Dark Brown	Silt Loam		NCM	
67	04	II	43	Yellowish Brown	Silt Loam		NCM	
67	05	I	34	Dark Brown	Silt Loam		NCM	
67	05	II	44	Yellowish Brown	Silt Loam		NCM	
67	06	I	34	Dark Brown	Silt Loam		NCM	
67	07	I	28	Brown	Silt Loam		NCM	
67	07	II	39	Yellowish Brown	Silt Loam		NCM	
67	08	I	22	Dark Brown	Silt Loam		NCM	
67	08	II	43	Yellowish Brown	Silt Loam		NCM	
67	09	I	24	Dark Brown	Silt Loam		NCM	
67	09	II	37	Dark Yellowish Brown	Silt Loam		NCM	
67	10	I	32	Dark Brown	Silt Loam		NCM	
67	10	II	41	Dark Yellowish Brown	Silt Loam		NCM	
67	11	I	23	Dark Brown	Silt Loam		NCM	
67	11	II	36	Dark Yellowish Brown	Silt Loam		NCM	
67	12	I	24	Dark Brown	Silt Loam		NCM	
67	12	II	38	Grayish Brown	Silty Clay		NCM	
67	13	I	22	Dark Brown	Silt Loam		NCM	
67	13	II	35	Dark Yellowish Brown	Silt Loam		NCM	
67	14	I	23	Dark Brown	Silt Loam		NCM	
67	14	II	34	Dark Yellowish Brown	Silt Loam		NCM	
67	15	I	24	Grayish Brown	Silt Loam		NCM	
67	15	II	36	Dark Yellowish Brown	Silt Loam		NCM	
67	16	I	27	Dark Brown	Silt Loam		NCM	
67	16	II	44	Dark Yellowish Brown	Silt Loam		NCM	
67	17	I	25	Dark Brown	Silt Loam		NCM	
67	17	II	41	Dark Yellowish Brown	Silt Loam		NCM	
67	18	I	28	Dark Brown	Silt Loam		NCM	
67	18	II	46	Dark Yellowish Brown	Silt Loam		NCM	
67	19	I	25	Grayish Brown	Silt Loam		NCM	
67	19	II	43	Dark Yellowish Brown	Silt Loam		NCM	
67	20	I	22	Dark Brown	Silt Loam		NCM	
67	20	II	33	Dark Yellowish Brown	Silt Loam		NCM	
67	21	I	19	Grayish Brown	Clay Loam		NCM	
67	21	II	34	Dark Yellowish Brown	Silty Clay		NCM	
67	22	I	25	Dark Brown	Clay Loam		NCM	
67	22	II	51	Dark Yellowish Brown	Silt Loam		NCM	
67	23	I	24	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
67	23	II	41	Dark Yellowish Brown	Silt Loam		NCM	
67	24	I	27	Dark Brown	Silt Loam		NCM	
67	24	II	43	Dark Yellowish Brown	Silt Loam		NCM	
68	01	I	31	Dark Brown	Silt Loam		NCM	
68	01	II	36	Dark Yellowish Brown	Silt Loam		NCM	
68	02	I	30	Dark Brown	Silt Loam		NCM	
68	02	II	36	Dark Yellowish Brown	Silt Loam		NCM	
68	03	I	21	Dark Brown	Silt Loam		NCM	
68	03	II	25	Dark Yellowish Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
68	04	I	25	Dark Brown	Silt Loam		NCM	
68	04	II	34	Dark Yellowish Brown	Silt Loam		NCM	
68	05	I	24	Dark Brown	Silt Loam		NCM	
68	05	II	36	Dark Brown	Silt Loam		NCM	
68	06	I	18	Dark Brown	Silt Loam		NCM	
68	06	II	38	Dark Brown	Silt Loam		NCM	
68	07	I	18	Dark Brown	Silt Loam		NCM	
68	07	II	33	Dark Yellowish Brown	Silt Loam		NCM	
68	08	I	24	Dark Brown	Silt Loam		NCM	
68	08	II	42	Dark Yellowish Brown	Silt Loam		NCM	
68	09	I	24	Dark Brown	Silt Loam		NCM	
68	09	II	51	Dark Yellowish Brown	Silt Loam		NCM	
68	10	I	28	Dark Brown	Silt Loam		NCM	
68	10	II	39	Dark Yellowish Brown	Silt Loam		NCM	
68	11	I	25	Dark Brown	Silt Loam		NCM	
68	11	II	36	Dark Yellowish Brown	Silt Loam		NCM	
68	12	I	20	Dark Brown	Silt Loam		NCM	
68	12	II	33	Dark Yellowish Brown	Silt Loam		NCM	
68	13	I	23	Grayish Brown	Silt Loam		NCM	
68	13	II	38	Dark Yellowish Brown	Silt Loam		NCM	
68	14	I	25	Dark Brown	Silt Loam		NCM	
68	14	II	39	Dark Yellowish Brown	Silt Loam		NCM	
68	15	I	24	Dark Brown	Silt Loam		NCM	
68	15	II	37	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
68	16	I	27	Dark Brown	Silt Loam		NCM	
68	16	II	38	Dark Yellowish Brown	Silt Loam		NCM	
68	17	I	25	Dark Brown	Silt Loam		NCM	
68	17	II	37	Dark Yellowish Brown	Silt Loam		NCM	
68	18	I	23	Dark Brown	Silt Loam		NCM	
68	18	II	42	Dark Yellowish Brown	Silt Loam		NCM	
68	19	I	24	Dark Brown	Silt Loam		NCM	
68	19	II	34	Grayish Brown	Silt Loam		NCM	
68	20	I	23	Dark Brown	Silt Loam		NCM	
68	20	II	35	Grayish Brown	Silt Loam		NCM	
68	21	I	26	Dark Brown	Silt Loam		NCM	
68	21	II	44	Dark Yellowish Brown	Silt Loam		NCM	
68	22	I	23	Dark Brown	Silt Loam		NCM	
68	22	II	39	Dark Yellowish Brown	Silt Loam		NCM	
68	23	I	27	Dark Brown	Silt Loam		NCM	
68	23	II	40	Dark Yellowish Brown	Silt Loam		NCM	
68	24	I	31	Dark Brown	Silt Loam		NCM	
68	24	II	45	Dark Yellowish Brown	Silt Loam		NCM	
69	01	I	25	Dark Grayish Brown	Silt Loam	Gravel	NCM	
69	01	II	40	Dark Brown	Silt Loam	Roots	NCM	Impenetrable Vegetation
69	02	I	30	Dark Grayish Brown	Silt Loam	Gravel	NCM	
69	02	II	50	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
69	03	I	35	Dark Grayish Brown	Silt Loam		NCM	
69	03	II	55	Brown	Silt Loam	Gravel	NCM	
69	04	I	45	Grayish Brown	Silt Loam	Gravel	NCM	
69	04	II	65	Brown	Silt Loam	Gravel	NCM	
69	05	I	40	Dark Grayish Brown	Silt Loam		NCM	
69	05	II	55	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
69	06	I	28	Dark Brown	Silt Loam		NCM	
69	06	II	48	Light Brown	Silt Loam		NCM	
69	07	I	10	Brown	Silt Loam	Gravel	NCM	Stopped by Rocks
69	09	I	22	Dark Brown	Silt Loam		NCM	
69	09	II	37	Dark Yellowish Brown	Silt Loam		NCM	
69	10	I	29	Dark Brown	Silt Loam		NCM	
69	10	II	41	Dark Yellowish Brown	Silt Loam		NCM	
69	11	I	24	Dark Brown	Silt Loam		NCM	
69	11	II	35	Dark Yellowish Brown	Silt Loam		NCM	
69	12	I	24	Dark Brown	Silt Loam		NCM	
69	12	II	36	Dark Yellowish Brown	Silty Clay		NCM	
69	13	I	28	Grayish Brown	Silt Loam		NCM	
69	13	II	42	Dark Yellowish Brown	Silt Loam		NCM	
69	14	I	23	Dark Brown	Silt Loam		NCM	
69	14	II	36	Dark Yellowish Brown	Silt Loam		NCM	
69	15	I	22	Dark Brown	Silt Loam		NCM	
69	15	II	34	Dark Yellowish Brown	Silt Loam		NCM	
69	16	I	14	Grayish Brown	Silt Loam		NCM	
69	16	II	26	Dark Yellowish Brown	Silt Loam		NCM	
69	17	I	26	Dark Brown	Silt Loam		NCM	
69	17	II	40	Dark Yellowish Brown	Silt Loam		NCM	
69	18	I	27	Dark Brown	Silt Loam		NCM	
69	18	II	37	Dark Yellowish Brown	Silt Loam		NCM	
69	19	I	26	Dark Brown	Silt Loam		NCM	
69	19	II	39	Grayish Brown	Silty Clay		NCM	
69	20	I	18	Dark Brown	Silt Loam		NCM	
69	20	II	30	Dark Yellowish Brown	Silt Loam		NCM	
69	21	I	23	Dark Brown	Silt Loam		NCM	
69	21	II	33	Dark Yellowish Brown	Silt Loam		NCM	
69	22	I	26	Dark Brown	Silt Loam		NCM	
69	22	II	42	Dark Yellowish Brown	Silt Loam		NCM	
69	23	I	25	Dark Brown	Silt Loam		NCM	
69	23	II	39	Dark Yellowish Brown	Silt Loam		NCM	
69	24	I	27	Dark Brown	Silt Loam		NCM	
69	24	II	39	Dark Yellowish Brown	Silt Loam		NCM	
70	01	I	23	Dark Grayish Brown	Silt Loam		NCM	
70	01	II	39	Dark Brown	Silt Loam	Rocks	NCM	
70	02	I	34	Dark Grayish Brown	Silt Loam		NCM	
70	02	II	46	Dark Yellowish Brown	Silt Loam		NCM	
70	03	I	21	Dark Grayish Brown	Silt Loam		NCM	
70	03	II	33	Dark Brown	Silt Loam	Rocks	NCM	
70	04	I	33	Dark Grayish Brown	Silt Loam		NCM	
70	04	II	44	Brown	Silty Sand		NCM	
70	05	I	27	Dark Grayish Brown	Silt Loam		NCM	
70	05	II	38	Dark Brown	Silt Loam	Rocks	NCM	
70	06	I	25	Dark Brown	Silt Loam		NCM	
70	06	II	36	Yellowish Brown	Silt Loam		NCM	
70	07	I	28	Dark Brown	Silt Loam		NCM	
70	07	II	42	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
70	08	I	52	Brown	Silt Loam		NCM	
71	01	I	34	Brown	Silt Loam		NCM	
71	01	II	45	Yellowish Brown	Silt Loam		NCM	
71	02	I	36	Brown	Silt Loam		NCM	
71	02	II	46	Yellowish Brown	Silt Loam		NCM	
71	03	I	34	Dark Brown	Silt Loam		NCM	
71	03	II	45	Yellowish Brown	Silt Loam		NCM	
71	04	I	33	Dark Brown	Silt Loam		NCM	
71	04	II	44	Yellowish Brown	Silt Loam		NCM	
71	05	I	20	Dark Brown	Silt Loam		NCM	Filled with Water
71	06	I	37	Dark Brown	Silt Loam		NCM	
71	06	II	48	Yellowish Brown	Silt Loam		NCM	
71	07	I	12	Dark Brown	Silt Loam		NCM	
71	07	II	34	Dark Yellowish Brown	Silt Loam		NCM	
71	08	I	20	Dark Yellowish Brown	Silt Loam		NCM	
71	08	II	45	Yellowish Brown	Silt Loam		NCM	
71	09	I	30	Brown	Silt Loam		NCM	
71	09	II	41	Yellowish Brown	Silt Loam		NCM	
72	01	I	35	Dark Brown	Silt Loam	Rocks	NCM	
72	01	II	47	Yellowish Brown	Silt Loam		NCM	
72	02	I	37	Dark Brown	Silt Loam	Roots	NCM	
72	02	II	48	Yellowish Brown	Silt Loam		NCM	
72	03	I	23	Dark Brown	Silt Loam	Rocks, Roots	NCM	Impenetrable Vegetation
72	04	I	42	Dark Brown	Silt Loam		NCM	
72	04	II	53	Dark Yellowish Brown	Silt Loam		NCM	
72	05	I	38	Dark Brown	Silt Loam	Roots	NCM	
72	05	II	51	Brown	Silt Loam		NCM	
72	06	I	39	Dark Brown	Silt Loam		NCM	
72	06	II	51	Dark Yellowish Brown	Silt Loam		NCM	
72	07	I	34	Dark Brown	Silt Loam		NCM	
72	07	II	48	Yellowish Brown	Silt Loam		NCM	
72	08	I	36	Brown	Silt Loam		NCM	
72	08	II	49	Yellowish Brown	Silt Loam		NCM	
72	09	I	32	Brown	Silt Loam		NCM	
72	09	II	42	Light Brown	Silt Loam		NCM	
72	10	I	27	Brown	Silt Loam		NCM	
72	10	II	39	Dark Yellowish Brown	Silt Loam		NCM	
73	01	I	30	Dark Brown	Silt Loam		NCM	
73	01	II	40	Yellowish Brown	Silt Loam		NCM	
73	02	I	34	Dark Brown	Silt Loam		NCM	
73	02	II	45	Yellowish Brown	Silt Loam		NCM	
73	03	I	30	Dark Brown	Silt Loam		NCM	
73	03	II	40	Yellowish Brown	Silt Loam		NCM	
73	04	I	34	Dark Brown	Silt Loam		NCM	
73	04	II	45	Yellowish Brown	Silt Loam		NCM	
73	05	I	36	Dark Brown	Silt Loam		NCM	
73	05	II	48	Yellowish Brown	Silt Loam		NCM	
73	06	I	30	Dark Brown	Silt Loam		NCM	Filled with Water
73	07	I	32	Dark Brown	Silt Loam		NCM	
73	07	II	43	Yellowish Brown	Silt Loam		NCM	
73	08	I	30	Dark Brown	Silt Loam		NCM	
73	08	II	41	Yellowish Brown	Silt Loam		NCM	
73	09	I	28	Dark Brown	Silt Loam		NCM	
73	09	II	39	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
73	10	I	28	Dark Brown	Silt Loam		NCM	
73	10	II	39	Yellowish Brown	Silt Loam		NCM	
74	01	I	26	Dark Brown	Silt Loam		NCM	
74	01	II	28	Dark Yellowish Brown	Silt Loam		NCM	Impenetrable Vegetation
74	02	I	26	Dark Brown	Silt Loam		NCM	
74	02	II	35	Dark Yellowish Brown	Silt Loam		NCM	
74	03	I	17	Brown	Silt Loam		NCM	
74	03	II	33	Yellowish Brown	Silt Loam		NCM	
74	04	I	30	Dark Brown	Silt Loam		NCM	Filled with Water
74	05	I	20	Dark Brown	Silt Loam		NCM	
74	05	II	35	Dark Yellowish Brown	Silt Loam		NCM	
74	06	I	22	Dark Brown	Silt Loam		NCM	
74	07	I	30	Dark Brown	Silt Loam		NCM	
74	07	II	39	Dark Yellowish Brown	Silt Loam		NCM	Filled with Water
74	08	I	20	Dark Yellowish Brown	Silt Loam		NCM	
74	08	II	32	Yellowish Brown	Silt Loam		NCM	
74	09	I	8	Black	Silt Loam		NCM	
74	09	II	19	Dark Yellowish Brown	Silt Loam		NCM	
74	09	III	45	Yellowish Brown	Silt Loam		NCM	Filled with Water
74	10	I	13	Dark Brown	Silt Loam		NCM	
74	10	II	35	Yellowish Brown	Silt Loam		NCM	
74	11	I	28	Dark Brown	Silt Loam		NCM	
74	11	II	32	Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
75	01	I	24	Grayish Brown	Silt Loam		NCM	
75	01	II	50	Yellowish Brown	Silt Loam		NCM	
75	02	I	45	Brown	Silt Loam		NCM	
75	02	II	65	Grayish Brown	Silt Loam		NCM	
75	03	I	25	Brown	Silt Loam		NCM	
75	03	II	45	Yellowish Brown	Silt Loam		NCM	
75	04	I	30	Grayish Brown	Silt Loam		NCM	
75	04	II	50	Yellowish Brown	Silt Loam		NCM	
75	05	I	30	Brown	Silt Loam		NCM	
75	05	II	42	Yellowish Brown	Silt Loam		NCM	Filled with Water
75	06	I	30	Brown	Silt Loam		NCM	
75	06	II	40	Yellowish Brown	Silt Loam		NCM	Filled with Water
75	07	I	28	Brown	Silt Loam		NCM	
75	07	II	50	Yellowish Brown	Silt Loam		NCM	
75	08	I	30	Brown	Silt Loam		NCM	Filled with Water
75	09	I	25	Grayish Brown	Silt Loam		NCM	
75	09	II	35	Yellowish Brown	Silt Loam	Gravel	NCM	Filled with Water
75	10	I	32	Reddish Brown	Silt Loam		NCM	
75	10	II	52	Yellowish Brown	Silt Loam		NCM	
75	11	I	25	Reddish Brown	Silt Loam		NCM	
75	11	II	45	Yellowish Brown	Silt Loam		NCM	
75	12	I	20	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
76	01	I	22	Dark Brown	Silt Loam		NCM	
76	01	II	48	Yellowish Brown	Silt Loam		NCM	
76	02	I	29	Dark Brown	Silt Loam		NCM	
76	02	II	45	Yellowish Brown	Silt Loam		NCM	
76	03	I	47	Dark Brown	Silt Loam		NCM	
76	03	II	57	Yellowish Brown	Clay Loam		NCM	
76	04	I	45	Dark Brown	Silt Loam		NCM	
76	04	II	61	Yellowish Brown	Clay Loam		NCM	
76	05	I	38	Dark Brown	Silt Loam		NCM	Stopped by boulder
76	06	I	57	Dark Brown	Silt Loam	Rocks	NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
76	07	I	4	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
76	08	I	16	Black	Silty Clay Loam		NCM	
76	08	II	21	Gray	Clay Loam		NCM	
76	08	III	32	Brown	Silty Clay		NCM	
76	09	I	25	Gray	Silt Loam	Roots	NCM	Impenetrable Vegetation
76	10	I	25	Brown	Silty Clay Loam		NCM	
76	10	II	35	Gray	Silty Clay		NCM	
76	11	I	22	Grayish Brown	Silt Loam		NCM	
76	11	II	32	Brown	Silty Clay		NCM	
77	01	I	29	Brown	Silt Loam		NCM	
77	01	II	47	Yellowish Brown	Clay Loam		NCM	
77	02	I	32	Dark Brown	Silt Loam		NCM	
77	02	II	45	Yellowish Brown	Silt Loam		NCM	
77	03	I	32	Brown	Silt Loam		NCM	
77	03	II	46	Yellowish Brown	Silt Loam		NCM	
77	04	I	24	Brown	Silt Loam		NCM	
77	04	II	34	Yellowish Brown	Silt Loam		NCM	
77	05	I	43	Brown	Silt Loam		NCM	
77	05	II	53	Yellowish Brown	Silt Loam		NCM	
77	06	I	26	Brown	Silt Loam		NCM	
77	06	II	43	Dark Yellowish Brown	Clay Loam		NCM	
77	07	I	29	Brown	Silt Loam		NCM	
77	07	II	41	Yellowish Brown	Clay Loam		NCM	
77	08	I	11	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
77	09	I	5	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
77	10	I	9	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
77	11	I	8	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
77	12	I	21	Dark Grayish Brown	Silty Clay		NCM	Filled with Water
77	13	I	16	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
77	15	I	28	Brown	Silt Loam		NCM	
77	15	II	42	Yellowish Brown	Silt Loam		NCM	
77	16	I	36	Brown	Silt Loam		NCM	
77	16	II	51	Yellowish Brown	Silt Loam		NCM	
77	17	I	33	Brown	Silt Loam		NCM	
77	17	II	47	Dark Yellowish Brown	Clay Loam		NCM	
77	18	I	29	Brown	Silt Loam		NCM	
77	18	II	47	Yellowish Brown	Clay Loam		NCM	
77	19	I	33	Brown	Silt Loam		NCM	
77	19	II	49	Yellowish Brown	Clay Loam		NCM	
77	20	I	28	Dark Brown	Silt Loam		NCM	
77	20	II	46	Yellowish Brown	Silt Loam		NCM	
77	21	I	25	Brown	Silt Loam		NCM	
77	21	II	35	Yellowish Brown	Silt Loam		NCM	
78	01	I	29	Dark Grayish Brown	Silt Loam		NCM	
78	01	II	38	Dark Yellowish Brown	Silt Loam		NCM	
78	02	I	26	Dark Grayish Brown	Silt Loam		NCM	
78	02	II	36	Dark Yellowish Brown	Silt Loam		NCM	
78	03	I	28	Dark Grayish Brown	Silt Loam		NCM	
78	03	II	35	Dark Yellowish Brown	Silt Loam		NCM	
78	04	I	20	Dark Brown	Silt Loam		NCM	
78	04	II	28	Dark Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
78	05	I	26	Dark Grayish Brown	Silt Loam		NCM	
78	05	II	36	Dark Yellowish Brown	Silt Loam		NCM	
78	06	I	18	Dark Brown	Silt Loam		NCM	
78	06	II	36	Dark Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
78	07	I	12	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
78	08	I	21	Dark Brown	Silt Loam		NCM	
78	08	II	38	Dark Yellowish Brown	Silt Loam		NCM	
78	09	I	31	Dark Brown	Silt Loam		NCM	
78	09	II	46	Yellowish Brown	Silt Loam		NCM	
78	10	I	24	Dark Brown	Silt Loam		NCM	
78	10	II	32	Dark Yellowish Brown	Silt Loam		NCM	
78	12	I	26	Dark Brown	Silt Loam		NCM	
78	12	II	37	Yellowish Brown	Silt Loam		NCM	
78	13	I	29	Dark Brown	Silt Loam		NCM	
78	13	II	43	Yellowish Brown	Clay Loam		NCM	
78	14	I	33	Dark Brown	Silt Loam		NCM	
78	14	II	47	Yellowish Brown	Clay Loam		NCM	
78	15	I	27	Dark Brown	Silt Loam		NCM	
78	15	II	41	Yellowish Brown	Silt Loam		NCM	
78	16	I	24	Brown	Silt Loam		NCM	
78	16	II	43	Yellowish Brown	Silty Clay Loam		NCM	
78	17	I	32	Brown	Clay Loam		NCM	
78	17	II	46	Yellowish Brown	Silt Loam		NCM	
78	18	I	23	Brown	Silt Loam		NCM	
78	18	II	48	Yellowish Brown	Clay Loam		NCM	
78	19	I	27	Brown	Clay Loam		NCM	
78	19	II	39	Yellowish Brown	Silty Clay		NCM	
79	01	I	30	Dark Brown	Silt Loam		NCM	
79	01	II	42	Yellowish Brown	Silt Loam		NCM	
79	02	I	36	Dark Brown	Silt Loam		NCM	
79	02	II	47	Yellowish Brown	Silt Loam		NCM	
79	03	I	36	Dark Brown	Silt Loam		NCM	
79	03	II	48	Yellowish Brown	Silt Loam		NCM	
79	04	I	32	Dark Brown	Silt Loam		NCM	
79	04	II	43	Yellowish Brown	Silt Loam		NCM	
79	05	I	34	Dark Brown	Silt Loam		NCM	
79	05	II	45	Yellowish Brown	Silt Loam		NCM	
79	06	I	32	Dark Brown	Silt Loam		NCM	
79	06	II	44	Yellowish Brown	Silt Loam		NCM	
79	07	I	28	Dark Brown	Silt Loam		NCM	Filled with Water
79	08	I	36	Dark Brown	Silt Loam		NCM	
79	08	II	48	Yellowish Brown	Silt Loam		NCM	
79	09	I	20	Brown	Silt Loam		NCM	
79	09	II	32	Yellowish Brown	Silt Loam		NCM	
79	10	I	32	Brown	Silt Loam		NCM	
79	10	II	45	Yellowish Brown	Silt Loam		NCM	
79	12	I	23	Brown	Silt Loam		NCM	
79	12	II	36	Yellowish Brown	Silt Loam		NCM	
79	13	I	25	Brown	Silt Loam		NCM	
79	13	II	41	Yellowish Brown	Clay Loam		NCM	
79	14	I	26	Dark Brown	Silt Loam		NCM	
79	14	II	37	Yellowish Brown	Silty Clay Loam		NCM	
79	15	I	29	Dark Brown	Silt Loam		NCM	
79	15	II	43	Yellowish Brown	Silt Loam		NCM	
79	16	I	26	Brown	Silt Loam		NCM	
79	16	II	40	Yellowish Brown	Silty Clay Loam		NCM	
79	17	I	28	Brown	Clay Loam		NCM	
79	17	II	42	Yellowish Brown	Silt Loam		NCM	
79	18	I	25	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
79	18	II	50	Yellowish Brown	Silty Clay Loam		NCM	
79	19	I	24	Brown	Clay Loam		NCM	
79	19	II	43	Dark Yellowish Brown	Clay Loam		NCM	
80	01	I	29	Dark Brown	Silt Loam	Roots	NCM	
80	01	II	39	Brown	Silt Loam		NCM	
80	02	I	36	Dark Brown	Silt Loam		NCM	Filled with Water
80	03	I	26	Brown	Silt Loam		NCM	
80	03	II	39	Yellowish Brown	Silt Loam		NCM	
80	04	I	24	Grayish Brown	Silt Loam		NCM	
80	04	II	36	Brown	Silt Loam		NCM	
80	05	I	25	Grayish Brown	Silt Loam	Roots	NCM	
80	05	II	38	Yellowish Brown	Silt Loam		NCM	
80	06	I	24	Dark Brown	Silt Loam		NCM	
80	06	II	35	Yellowish Brown	Silt Loam		NCM	
80	07	I	23	Dark Brown	Silt Loam		NCM	Filled with Water
80	08	I	28	Dark Brown	Silt Loam	Rocks	NCM	
80	08	II	39	Yellowish Brown	Silt Loam	Rocks	NCM	
80	09	I	29	Grayish Brown	Silt Loam		NCM	
80	09	II	31	Brown	Silt Loam	None	NCM	Filled with Water
80	10	I	32	Brown	Silt Loam		NCM	
80	10	II	43	Yellowish Brown	Silt Loam		NCM	
80	11	I	24	Dark Brown	Silt Loam		NCM	
80	11	II	36	Brown	Silt Loam		NCM	
80	12	I	25	Dark Brown	Silt Loam		NCM	
80	12	II	38	Yellowish Brown	Clay Loam		NCM	
80	13	I	33	Dark Brown	Silty Clay Loam		NCM	
80	13	II	46	Yellowish Brown	Silt Loam		NCM	
80	14	I	29	Brown	Silt Loam		NCM	
80	14	II	46	Yellowish Brown	Silty Clay Loam		NCM	
80	15	I	31	Brown	Clay Loam		NCM	
80	15	II	41	Yellowish Brown	Silt Loam		NCM	
80	16	I	18	Brown	Silt Loam		NCM	
80	16	II	42	Yellowish Brown	Silty Clay		NCM	
80	17	I	24	Brown	Silty Clay Loam		NCM	
80	17	II	47	Yellowish Brown	Clay Loam		NCM	
80	18	I	27	Brown	Silt Loam		NCM	
80	18	II	43	Yellowish Brown	Silt Loam		NCM	
80	19	I	21	Brown	Silt Loam		NCM	
80	19	II	36	Yellowish Brown	Clay Loam		NCM	
80	20	I	14	Dark Brown	Silt Loam		NCM	
80	20	II	29	Yellowish Brown	Silty Clay Loam		NCM	
80	21	I	34	Dark Brown	Silt Loam		NCM	
80	21	II	49	Yellowish Brown	Silt Loam		NCM	
80	22	I	32	Brown	Silt Loam		NCM	
80	22	II	44	Yellowish Brown	Silty Clay Loam		NCM	
80	23	I	25	Brown	Clay Loam		NCM	
80	23	II	43	Yellowish Brown	Silt Loam		NCM	
80	24	I	29	Brown	Silt Loam		NCM	
80	24	II	35	Yellowish Brown	Silty Clay Loam		NCM	
80	25	I	23	Brown	Clay Loam		NCM	
80	25	II	51	Dark Yellowish Brown	Silty Clay Loam		NCM	
81	01	I	18	Brown	Silt Loam		NCM	
81	01	II	38	Yellowish Brown	Silt Loam		NCM	
81	02	I	30	Grayish Brown	Silt Loam		NCM	
81	02	II	50	Yellowish Brown	Silt Loam		NCM	Filled with Water

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
81	03	I	33	Grayish Brown	Silt Loam		NCM	
81	03	II	45	Yellowish Brown	Silt Loam		NCM	
81	04	I	32	Grayish Brown	Silt Loam		NCM	
81	04	II	50	Yellowish Brown	Silt Loam		NCM	
81	05	I	31	Brown	Silt Loam		NCM	
81	05	II	40	Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by rock
81	06	I	34	Grayish Brown	Silt Loam		NCM	
81	06	II	48	Yellowish Brown	Silt Loam	Rocks	NCM	Filled with Water
81	07	I	15	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
81	08	I	29	Grayish Brown	Silt Loam		NCM	
81	08	II	32	Yellowish Brown	Silt Loam		NCM	Filled with water
81	09	I	30	Brown	Silt Loam		NCM	
81	09	II	50	Light Yellowish Brown	Clay Loam		NCM	
81	10	I	54	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
81	11	I	35	Brown	Silt Loam		NCM	
81	11	II	55	Yellowish Brown	Silt Loam		NCM	
81	12	I	27	Brown	Silt Loam		NCM	
81	12	II	48	Yellowish Brown	Silt Loam		NCM	
81	13	I	22	Brown	Silt Loam		NCM	
81	13	II	28	Yellowish Brown	Clay Loam		NCM	
81	14	I	26	Brown	Silt Loam		NCM	
81	14	II	38	Yellowish Brown	Clay Loam		NCM	
81	15	I	22	Brown	Silt Loam		NCM	
81	15	II	36	Yellowish Brown	Clay Loam		NCM	
81	16	I	21	Brown	Silt Loam		NCM	
81	16	II	35	Yellowish Brown	Clay Loam		NCM	
81	17	I	23	Brown	Silt Loam		NCM	
81	17	II	54	Yellowish Brown	Silt Loam		NCM	
81	18	I	26	Brown	Silt Loam		NCM	
81	18	II	43	Yellowish Brown	Clay Loam		NCM	
81	19	I	31	Brown	Silt Loam		NCM	
81	19	II	47	Yellowish Brown	Silt Loam		NCM	
81	20	I	28	Brown	Silt Loam		NCM	
81	20	II	39	Yellowish Brown	Clay Loam		NCM	
81	21	I	24	Brown	Silt Loam		NCM	
81	21	II	39	Yellowish Brown	Silt Loam		NCM	
81	22	I	25	Dark Brown	Silt Loam		NCM	
81	22	II	36	Yellowish Brown	Silt Loam		NCM	
81	23	I	28	Brown	Silt Loam		NCM	
81	23	II	41	Yellowish Brown	Silt Loam		NCM	
81	24	I	27	Brown	Clay Loam		NCM	
81	24	II	49	Yellowish Brown	Silt Loam		NCM	
81	25	I	26	Brown	Silt Loam		NCM	
81	25	II	41	Dark Yellowish Brown	Silty Clay Loam		NCM	
81	26	I	31	Brown	Clay Loam		NCM	
81	26	II	48	Yellowish Brown	Clay Loam		NCM	
81	27	I	28	Brown	Silt Loam		NCM	
81	27	II	46	Yellowish Brown	Clay Loam		NCM	
82	01	I	46	Dark Brown	Silt Loam		NCM	
82	01	II	56	Yellowish Brown	Silty Clay Loam		NCM	
82	02	I	25	Brown	Silt Loam		NCM	
82	02	II	39	Yellowish Brown	Silt Loam		NCM	
82	03	I	29	Brown	Silt Loam		NCM	
82	03	II	47	Yellowish Brown	Clay Loam		NCM	
82	04	I	37	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
82	04	II	47	Yellowish Brown	Silt Loam		NCM	
82	05	I	28	Brown	Silt Loam		NCM	
82	05	II	40	Yellowish Brown	Silt Loam		NCM	
82	06	I	32	Brown	Silt Loam		NCM	
82	06	II	42	Yellowish Brown	Silt Loam		NCM	
82	07	I	30	Dark Brown	Silt Loam		NCM	
82	07	II	46	Yellowish Brown	Silty Clay Loam		NCM	
82	08	I	18	Dark Brown	Silt Loam		NCM	Filled with Water
82	09	I	23	Brown	Silt Loam		NCM	
82	09	II	47	Yellowish Brown	Silty Clay Loam		NCM	
82	10	I	27	Dark Brown	Silt Loam		NCM	
82	10	II	36	Yellowish Brown	Silt Loam		NCM	Filled with Water
82	11	I	28	Dark Brown	Silt Loam		NCM	
82	11	II	45	Yellowish Brown	Loam		NCM	
82	12	I	31	Dark Brown	Silt Loam		NCM	
82	12	II	49	Yellowish Brown	Silt Loam		NCM	
82	13	I	31	Brown	Silt Loam		NCM	
82	13	II	41	Yellowish Brown	Silt Loam		NCM	
82	14	I	23	Brown	Silt Loam		NCM	
82	14	II	33	Yellowish Brown	Clay Loam		NCM	
82	15	I	26	Brown	Silt Loam		NCM	
82	15	II	41	Yellowish Brown	Clay Loam		NCM	
82	16	I	38	Brown	Silt Loam		NCM	
82	16	II	48	Yellowish Brown	Clay Loam		NCM	
82	17	I	35	Brown	Silt Loam		NCM	
82	17	II	48	Yellowish Brown	Silt Loam		NCM	
82	18	I	28	Brown	Silt Loam		NCM	
82	18	II	43	Dark Yellowish Brown	Silt Loam		NCM	
82	19	I	24	Brown	Silt Loam		NCM	
82	19	II	43	Yellowish Brown	Silt Loam		NCM	
82	20	I	29	Brown	Silt Loam		NCM	
82	20	II	53	Yellowish Brown	Silt Loam		NCM	
82	21	I	26	Brown	Silt Loam		NCM	
82	21	II	42	Yellowish Brown	Silt Loam		NCM	
82	22	I	24	Brown	Silt Loam		NCM	
82	22	II	39	Yellowish Brown	Silt Loam		NCM	
82	23	I	27	Brown	Silt Loam		NCM	
82	23	II	38	Yellowish Brown	Silt Loam		NCM	
82	24	I	25	Brown	Clay Loam		NCM	
82	24	II	41	Yellowish Brown	Silt Loam		NCM	
82	25	I	27	Brown	Silt Loam		NCM	
82	25	II	44	Yellowish Brown	Silt Loam		NCM	
83	01	I	20	Dark Grayish Brown	Silt Loam		NCM	
83	01	II	33	Yellowish Brown	Clay Loam	Roots	NCM	Impenetrable Vegetation
83	02	I	30	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
83	03	I	29	Dark Brown	Silt Loam		NCM	
83	03	II	41	Yellowish Brown	Silt Loam		NCM	
83	04	I	34	Dark Brown	Silt Loam		NCM	
83	04	II	45	Yellowish Brown	Silt Loam		NCM	
83	05	I	39	Dark Brown	Silt Loam		NCM	
83	05	II	51	Yellowish Brown	Silt Loam		NCM	
83	06	I	36	Brown	Silt Loam		NCM	
83	06	II	40	Yellowish Brown	Silt Loam		NCM	Filled with Water
83	07	I	42	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
83	08	I	36	Grayish Brown	Silt Loam	Rocks	NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
83	08	II	48	Brown	Silt Loam	Rocks	NCM	
83	09	I	28	Brown	Silt Loam		NCM	
83	09	II	38	Yellowish Brown	Silt Loam		NCM	
83	10	I	24	Dark Brown	Silt Loam		NCM	
83	10	II	31	Yellowish Brown	Silt Loam		NCM	Stopped by rock
83	11	I	24	Dark Brown	Silt Loam		NCM	
83	11	II	44	Yellowish Brown	Silt Loam		NCM	
83	12	I	34	Brown	Silt Loam		NCM	
83	12	II	41	Yellowish Brown	Silt Loam		NCM	
83	13	I	29	Brown	Silt Loam		NCM	
83	13	II	43	Yellowish Brown	Silt Loam		NCM	
83	14	I	38	Brown	Silt Loam		NCM	
83	14	II	49	Yellowish Brown	Silt Loam		NCM	
83	15	I	22	Brown	Silt Loam		NCM	
83	15	II	32	Yellowish Brown	Silt Loam		NCM	
83	16	I	25	Brown	Silt Loam		NCM	
83	16	II	39	Yellowish Brown	Silt Loam		NCM	
83	17	I	26	Brown	Silt Loam		NCM	
83	17	II	42	Yellowish Brown	Silt Loam		NCM	
83	18	I	24	Brown	Silt Loam		NCM	
83	18	II	39	Dark Yellowish Brown	Silt Loam		NCM	
83	19	I	23	Brown	Silt Loam		NCM	
83	19	II	41	Yellowish Brown	Silt Loam		NCM	
83	20	I	31	Brown	Silt Loam		NCM	
83	20	II	48	Yellowish Brown	Silt Loam		NCM	
83	21	I	28	Brown	Silt Loam		NCM	
83	21	II	56	Yellowish Brown	Silt Loam		NCM	
83	22	I	24	Brown	Silt Loam		NCM	
83	22	II	38	Yellowish Brown	Silt Loam		NCM	
83	23	I	25	Brown	Silt Loam		NCM	
83	23	II	41	Yellowish Brown	Silt Loam		NCM	
84	01	I	37	Dark Grayish Brown	Silt Loam		NCM	
84	01	II	47	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	02	I	29	Brown	Silt Loam	Rocks	NCM	Stopped by Rock
84	02	II	42	Yellowish Brown	Silt Loam		NCM	
84	03	I	22	Brown	Silt Loam		NCM	
84	03	II	42	Yellowish Brown	Silt Loam		NCM	
84	04	I	25	Brown	Silt Loam		NCM	
84	04	II	45	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	05	I	40	Brown	Silt Loam		NCM	
84	05	II	60	Yellowish Brown	Silt Loam		NCM	
84	06	I	38	Dark Grayish Brown	Silt Loam		NCM	
84	06	II	50	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	07	I	30	Dark Brown	Silt Loam		NCM	
84	07	II	40	Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
84	08	I	28	Dark Brown	Silt Loam		NCM	
84	08	II	38	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	09	I	22	Dark Grayish Brown	Silt Loam		NCM	
84	09	II	30	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	10	I	22	Brown	Silt Loam		NCM	
84	10	II	48	Light Brown	Silt Loam		NCM	
84	11	I	30	Dark Grayish Brown	Silt Loam		NCM	
84	11	II	42	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	12	I	36	Dark Brown	Silt Loam		NCM	
84	12	II	56	Light Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
84	13	I	42	Brown	Silt Loam		NCM	
84	13	II	58	Light Yellowish Brown	Silt Loam		NCM	Filled with Water
84	14	I	30	Dark Grayish Brown	Silt Loam		NCM	
84	14	II	35	Yellowish Brown	Silt Loam		NCM	Filled with Water
84	15	I	34	Dark Brown	Silt Loam		NCM	
84	15	II	44	Yellowish Brown	Silt Loam	None	NCM	
84	16	I	27	Brown	Silt Loam		NCM	
84	16	II	43	Yellowish Brown	Silt Loam		NCM	
84	17	I	25	Brown	Silt Loam		NCM	
84	17	II	35	Yellowish Brown	Silt Loam		NCM	
84	18	I	28	Brown	Silt Loam		NCM	
84	18	II	42	Dark Yellowish Brown	Silt Loam		NCM	
84	19	I	19	Brown	Silt Loam		NCM	
84	19	II	36	Yellowish Brown	Silt Loam		NCM	
84	20	I	23	Brown	Silt Loam		NCM	
84	20	II	39	Yellowish Brown	Silt Loam		NCM	
84	21	I	27	Dark Brown	Silt Loam		NCM	
84	21	II	37	Dark Yellowish Brown	Silty Clay Loam		NCM	
84	22	I	25	Dark Brown	Silt Loam		NCM	
84	22	II	35	Dark Yellowish Brown	Silty Clay Loam		NCM	
84	23	I	28	Dark Brown	Silt Loam		NCM	
84	23	II	50	Dark Yellowish Brown	Silty Clay Loam		NCM	
85	01	I	24	Dark Brown	Silt Loam	Rocks	NCM	Stopped by Rock
85	02	I	25	Brown	Silt Loam		NCM	
85	02	II	37	Yellowish Brown	Silt Loam		NCM	Filled with Water
85	03	I	20	Brown	Silt Loam		NCM	
85	03	II	35	Yellowish Brown	Silt Loam		NCM	
85	04	I	36	Brown	Silt Loam		NCM	Filled with Water
85	05	I	19	Dark Brown	Silt Loam		NCM	
85	05	II	39	Yellowish Brown	Silt Loam		NCM	Filled with Water
85	06	I	25	Dark Grayish Brown	Silt Loam		NCM	
85	06	II	36	Dark Yellowish Brown	Silt Loam	Rocks	NCM	Stopped by Rock
85	07	I	29	Brown	Silt Loam		NCM	
85	07	II	38	Yellowish Brown	Silt Loam		NCM	
85	08	I	26	Brown	Silt Loam		NCM	
85	08	II	34	Dark Yellowish Brown	Silt Loam		NCM	
85	09	I	30	Dark Brown	Silt Loam		NCM	
85	09	II	39	Dark Yellowish Brown	Silt Loam		NCM	
85	10	I	35	Brown	Silt Loam		NCM	
85	10	II	46	Yellowish Brown	Silt Loam		NCM	
85	11	I	28	Brown	Silt Loam		NCM	
85	11	II	37	Yellowish Brown	Silt Loam		NCM	
85	12	I	30	Brown	Silt Loam		NCM	
85	12	II	37	Yellowish Brown	Clay Loam		NCM	
85	13	I	34	Dark Brown	Silt Loam		NCM	
85	13	II	34	Dark Brown	Silt Loam		NCM	
85	13	II	40	Yellowish Brown	Silt Loam		NCM	
85	14	I	24	Dark Brown	Silt Loam		NCM	
85	14	II	40	Yellowish Brown	Silt Loam		NCM	Filled with Water
85	15	I	23	Dark Brown	Silt Loam		NCM	
85	15	II	33	Yellowish Brown	Silt Loam		NCM	Filled with Water
85	16	I	29	Brown	Silt Loam		NCM	
85	16	II	42	Yellowish Brown	Silt Loam		NCM	
85	17	I	26	Brown	Silty Clay Loam		NCM	
85	17	II	40	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
85	18	I	21	Brown	Silt Loam		NCM	
85	18	II	33	Dark Yellowish Brown	Silt Loam		NCM	
85	19	I	22	Grayish Brown	Silt Loam		NCM	
85	19	II	32	Yellowish Brown	Clay Loam		NCM	
85	20	I	24	Brown	Silt Loam		NCM	
85	20	II	34	Yellowish Brown	Silt Loam		NCM	
85	21	I	25	Dark Brown	Silt Loam		NCM	
85	21	II	47	Dark Yellowish Brown	Silty Clay Loam		NCM	
85	22	I	28	Dark Brown	Silt Loam		NCM	
85	22	II	38	Dark Yellowish Brown	Silty Clay Loam		NCM	
86	01	I	27	Dark Brown	Silt Loam	Roots	NCM	
86	01	II	38	Dark Yellowish Brown	Silt Loam	Roots	NCM	
86	02	I	22	Dark Brown	Silt Loam		NCM	
86	02	II	33	Yellowish Brown	Silty Clay Loam	Rocks	NCM	
86	03	I	24	Dark Brown	Silt Loam		NCM	
86	03	II	36	Brown	Silt Loam		NCM	
86	04	I	18	Dark Brown	Silt Loam	Roots	NCM	
86	04	II	29	Dark Yellowish Brown	Silt Loam		NCM	
86	05	I	29	Dark Brown	Silt Loam		NCM	
86	05	II	35	Dark Yellowish Brown	Silt		NCM	Filled with Water
86	06	I	28	Dark Brown	Silt Loam		NCM	
86	06	II	41	Yellowish Brown	Silt Loam		NCM	
86	07	I	27	Dark Brown	Silt Loam	Roots	NCM	
86	07	II	39	Dark Yellowish Brown	Silt Loam		NCM	
86	08	I	31	Dark Brown	Silt Loam	Roots	NCM	
86	08	II	42	Dark Yellowish Brown	Silt Loam	Rocks	NCM	
86	09	I	25	Brown	Silt Loam		NCM	
86	09	II	39	Dark Yellowish Brown	Silt Loam		NCM	
86	10	I	19	Yellow	Silt Loam		NCM	Filled with Water
86	11	I	23	Dark Grayish Brown	Silt Loam		NCM	
86	11	II	31	Yellowish Brown	Silt Loam		NCM	Filled with Water
86	12	I	27	Dark Grayish Brown	Silt Loam		NCM	Filled with Water
86	13	I	24	Dark Grayish Brown	Silt Loam		NCM	
86	13	II	27	Yellowish Brown	Silt		NCM	Filled with Water
86	14	I	14	Yellow	Silt Loam		NCM	Filled with Water
86	15	I	28	Dark Brown	Silt Loam		NCM	
86	15	II	40	Dark Yellowish Brown	Silt Loam		NCM	
86	16	I	15	Grayish Brown	Silt Loam		NCM	
86	16	II	43	Gray	Silty Clay Loam		NCM	
86	17	I	8	Yellow	Silt Loam		NCM	
86	17	II	29	Brown	Silt Loam		NCM	
86	17	III	39	Grayish Brown	Silt		NCM	
86	18	I	32	Gray	Silty Clay		NCM	Filled with Water
86	19	I	52	Grayish Brown	Silty Clay Loam	Gravel	NCM	
86	20	I	10	Gray	Silty Clay		NCM	
86	20	II	28	Gray	Silty Clay		NCM	Filled with Water
86	21	I	11	Gray	Silty Clay Loam		NCM	Filled With Water
87	01	I	25	Dark Brown	Silt Loam		NCM	Filled with Water
87	02	I	36	Dark Brown	Silt Loam		NCM	
87	02	II	47	Yellowish Brown	Silt Loam		NCM	
87	03	I	34	Dark Brown	Silt Loam		NCM	
87	03	II	45	Yellowish Brown	Silt Loam		NCM	
87	04	I	34	Dark Brown	Silt Loam		NCM	
87	04	II	44	Yellowish Brown	Silt Loam		NCM	
87	05	I	30	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
87	05	II	41	Yellowish Brown	Silt Loam		NCM	
87	06	I	20	Dark Brown	Silt Loam		NCM	
87	06	II	32	Yellowish Brown	Silt Loam		NCM	
87	07	I	32	Dark Brown	Silt Loam		NCM	
87	07	II	44	Yellowish Brown	Silt Loam		NCM	
87	08	I	32	Dark Brown	Silt Loam		NCM	
87	08	II	42	Yellowish Brown	Silt Loam		NCM	
87	09	I	34	Dark Brown	Silt Loam		NCM	
87	09	II	46	Yellowish Brown	Silt Loam		NCM	
87	10	I	20	Dark Brown	Silt Loam		NCM	Filled with Water
87	11	I	32	Dark Brown	Silt Loam		NCM	
87	11	II	43	Yellowish Brown	Silt Loam		NCM	
87	12	I	32	Dark Brown	Silt Loam		NCM	
87	12	II	41	Yellowish Brown	Silt Loam		NCM	Filled with Water
87	13	I	20	Dark Brown	Silt Loam		NCM	Filled with Water
87	14	I	20	Dark Brown	Silty Clay Loam		NCM	Filled with Water
87	15	I	34	Dark Brown	Silt Loam		NCM	Filled with Water
87	16	I	36	Brown	Clay Loam		NCM	
87	16	II	52	Yellowish Brown	Silt Loam		NCM	
87	17	I	25	Brown	Silt Loam		NCM	
87	17	II	40	Yellowish Brown	Silty Clay		NCM	
87	18	I	27	Brown	Silty Clay Loam		NCM	
87	18	II	43	Yellowish Brown	Clay Loam		NCM	
87	19	I	26	Brown	Silt Loam		NCM	
87	19	II	39	Yellowish Brown	Silty Clay Loam		NCM	
87	20	I	23	Brown	Silt Loam		NCM	
87	20	II	35	Yellowish Brown	Clay Loam		NCM	
87	21	I	28	Dark Brown	Silt Loam		NCM	
87	21	II	44	Yellowish Brown	Silty Clay Loam		NCM	
87	22	I	31	Dark Brown	Silt Loam		NCM	
87	22	II	42	Yellowish Brown	Silt Loam		NCM	
87	23	I	28	Dark Brown	Silty Clay Loam		NCM	
87	23	II	42	Yellowish Brown	Silt Loam		NCM	
87	24	I	24	Brown	Silt Loam		NCM	
87	24	II	41	Yellowish Brown	Silty Clay Loam		NCM	
87	25	I	26	Dark Brown	Silt Loam		NCM	
87	25	II	38	Yellowish Brown	Clay Loam		NCM	
88	01	I	23	Dark Brown	Silt Loam		NCM	
88	01	II	34	Dark Yellowish Brown	Silt Loam		NCM	
88	02	I	31	Dark Brown	Silt Loam		NCM	
88	02	II	47	Dark Yellowish Brown	Clay Loam		NCM	
88	03	I	0	Dark Brown	Silt Loam		NCM	
88	03	II	41	Dark Yellowish Brown	Silt Loam		NCM	
88	04	I	34	Dark Brown	Silt Loam		NCM	
88	04	II	44	Yellowish Brown	Clay Loam		NCM	
88	05	I	29	Dark Grayish Brown	Silt Loam		NCM	
88	05	II	43	Dark Yellowish Brown	Silt Loam		NCM	
88	06	I	32	Dark Brown	Silt Loam		NCM	
88	06	II	45	Yellowish Brown	Silt Loam		NCM	
88	07	I	26	Dark Brown	Silt Loam		NCM	
88	07	II	53	Dark Yellowish Brown	Silt Loam		NCM	
88	08	I	61	Dark Grayish Brown	Silt Loam		NCM	
88	09	I	29	Dark Brown	Silt Loam		NCM	
88	09	II	43	Yellowish Brown	Silty Clay Loam		NCM	
88	10	I	28	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
88	10	II	41	Yellowish Brown	Silt Loam		NCM	
88	11	I	30	Dark Grayish Brown	Silt Loam		NCM	
88	11	II	44	Dark Yellowish Brown	Silty Clay Loam		NCM	
88	12	I	37	Dark Grayish Brown	Silt Loam		NCM	
88	12	II	59	Dark Yellowish Brown	Clay Loam		NCM	
88	13	I	19	Dark Brown	Silt Loam		NCM	
88	13	II	31	Yellowish Brown	Silt Loam		NCM	Filled with Water
88	14	I	25	Dark Brown	Silt Loam		NCM	
88	14	II	35	Yellowish Brown	Silt Loam		NCM	
88	15	I	24	Dark Brown	Silt Loam		NCM	
88	15	II	39	Dark Yellowish Brown	Silt Loam		NCM	
88	16	I	17	Dark Brown	Silt Loam		NCM	
88	16	II	45	Dark Yellowish Brown	Silt Loam		NCM	
88	17	I	23	Dark Brown	Silt Loam		NCM	
88	17	II	38	Dark Yellowish Brown	Silt Loam		NCM	
88	18	I	31	Grayish Brown	Silt Loam		NCM	
88	18	II	42	Yellowish Brown	Silt Loam		NCM	
88	19	I	28	Dark Brown	Silt Loam		NCM	
88	19	II	44	Yellowish Brown	Silty Clay Loam		NCM	
88	20	I	23	Brown	Silt Loam		NCM	
88	20	II	35	Yellowish Brown	Clay Loam		NCM	
88	21	I	26	Brown	Silt Loam		NCM	
88	21	II	39	Yellowish Brown	Clay Loam		NCM	
88	22	I	27	Brown	Silty Clay Loam		NCM	
88	22	II	43	Yellowish Brown	Clay		NCM	
88	23	I	25	Grayish Brown	Silt Loam		NCM	
88	23	II	40	Yellowish Brown	Silty Clay		NCM	
88	24	I	36	Grayish Brown	Clay Loam		NCM	
88	24	II	52	Yellowish Brown	Silt Loam		NCM	
88	25	I	24	Brown	Silt Loam		NCM	
88	25	II	41	Yellowish Brown	Clay Loam		NCM	
89	01	I	28	Brown	Silt Loam		NCM	
89	01	II	42	Yellowish Brown	Silt		NCM	
89	02	I	22	Brown	Silt Loam		NCM	
89	02	II	33	Yellowish Brown	Silt		NCM	
89	03	I	34	Brown	Silt Loam		NCM	
89	03	II	44	Light Yellowish Brown	Silty Clay		NCM	
89	04	I	30	Brown	Silt Loam		NCM	
89	04	II	43	Yellowish Brown	Silt Loam		NCM	
89	05	I	19	Brown	Silt Loam		NCM	
89	05	II	38	Dark Yellowish Brown	Silt Loam		NCM	
89	05	III	49	Yellowish Brown	Silt Loam		NCM	
89	06	I	19	Brown	Silt Loam		NCM	
89	06	II	51	Dark Yellowish Brown	Silt Loam		NCM	
89	07	I	36	Dark Brown	Silt Loam		NCM	
89	07	II	45	Yellowish Brown	Silty Clay		NCM	
89	08	I	29	Dark Brown	Silt Loam		NCM	
89	08	II	41	Yellowish Brown	Silty Clay		NCM	
89	09	I	36	Dark Brown	Silt Loam		NCM	
89	09	II	48	Grayish Brown	Silt Loam		NCM	Filled with Water
89	10	I	36	Brown	Silt Loam		NCM	
89	10	II	46	Yellowish Brown	Silt Loam		NCM	
89	11	I	33	Brown	Silt Loam		NCM	
89	11	II	55	Yellowish Brown	Silt Loam		NCM	
89	12	I	26	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
89	12	II	41	Yellowish Brown	Silt Loam		NCM	
89	13	I	26	Dark Brown	Silt Loam		NCM	Filled with Water
89	14	I	16	Dark Brown	Silt Loam		NCM	
89	14	II	30	Yellowish Brown	Silt Loam		NCM	
89	15	I	19	Dark Brown	Silt Loam		NCM	
89	15	II	31	Grayish Brown	Silt Loam		NCM	
89	16	I	24	Dark Brown	Silt Loam		NCM	
89	16	II	44	Yellowish Brown	Silt Loam		NCM	
89	17	I	36	Brown	Silt Loam		NCM	
89	17	II	47	Yellowish Brown	Silty Clay		NCM	
89	18	I	28	Dark Brown	Silt Loam		NCM	
89	18	II	45	Yellowish Brown	Clay Loam		NCM	
89	19	I	24	Dark Brown	Silt Loam		NCM	
89	19	II	37	Yellowish Brown	Silty Clay Loam		NCM	
89	20	I	26	Brown	Silt Loam		NCM	
89	20	II	36	Yellowish Brown	Clay Loam		NCM	
89	21	I	26	Brown	Silt Loam		NCM	
89	21	II	41	Yellowish Brown	Clay Loam		NCM	
89	22	I	31	Brown	Silty Clay Loam		NCM	
89	22	II	47	Yellowish Brown	Silt Loam		NCM	
89	23	I	22	Dark Brown	Silt Loam		NCM	
89	23	II	45	Yellowish Brown	Clay Loam		NCM	
89	24	I	24	Grayish Brown	Clay Loam		NCM	
89	24	II	36	Yellowish Brown	Clay Loam		NCM	
89	25	I	27	Brown	Silt Loam		NCM	
89	25	II	40	Yellowish Brown	Clay Loam		NCM	
90	01	I	32	Brown	Silt Loam		NCM	
90	01	II	48	Yellowish Brown	Silt Loam		NCM	
90	02	I	23	Light Brown	Silt Loam		NCM	
90	02	II	41	Grayish Brown	Silty Clay		NCM	
90	03	I	28	Brown	Silt Loam		NCM	
90	03	II	40	Yellowish Brown	Silt Loam		NCM	
90	04	I	28	Brown	Silt Loam		NCM	
90	04	II	36	Yellowish Brown	Silt Loam		NCM	
90	05	I	32	Brown	Silt Loam		NCM	
90	05	II	46	Yellowish Brown	Silt Loam		NCM	
90	06	I	23	Brown	Silt Loam		NCM	
90	06	II	38	Yellowish Brown	Silt Loam		NCM	
90	07	I	15	Grayish Brown	Silt Loam		NCM	
90	07	II	45	Yellowish Brown	Silt Loam		NCM	
90	08	I	24	Brown	Silt Loam		NCM	
90	08	II	51	Yellowish Brown	Silt Loam		NCM	
90	09	I	25	Brown	Silt Loam		NCM	
90	09	II	40	Yellowish Brown	Silt Loam		NCM	
90	10	I	31	Brown	Silt Loam		NCM	
90	10	II	46	Yellowish Brown	Silt Loam		NCM	
90	11	I	30	Brown	Silt Loam		NCM	
90	11	II	45	Yellowish Brown	Clay Loam		NCM	
90	12	I	38	Brown	Silt Loam		NCM	
90	12	II	52	Yellowish Brown	Silt Loam		NCM	
90	13	I	28	Brown	Silt Loam		NCM	
90	13	II	38	Yellowish Brown	Silt Loam		NCM	
90	14	I	24	Brown	Silt Loam		NCM	
90	14	II	40	Yellowish Brown	Silty Clay		NCM	
90	15	I	35	Dark Grayish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
90	15	II	53	Yellowish Brown	Silty Clay		NCM	
90	16	I	22	Dark Grayish Brown	Silt Loam		NCM	
90	16	II	38	Yellowish Brown	Silty Clay		NCM	
90	17	I	41	Brown	Silt Loam		NCM	
90	17	II	53	Yellowish Brown	Clay Loam		NCM	
90	18	I	43	Brown	Silt Loam		NCM	
90	18	II	60	Yellowish Brown	Clay Loam		NCM	
90	19	I	37	Dark Brown	Silt Loam		NCM	
90	19	II	47	Yellowish Brown	Silty Clay Loam		NCM	
90	20	I	31	Grayish Brown	Silt Loam		NCM	
90	20	II	45	Yellowish Brown	Clay Loam		NCM	
90	21	I	26	Brown	Silt Loam		NCM	
90	21	II	38	Yellowish Brown	Clay Loam		NCM	
90	22	I	21	Grayish Brown	Clay Loam		NCM	
90	22	II	35	Yellowish Brown	Clay Loam		NCM	
90	23	I	27	Dark Brown	Silt Loam		NCM	
90	23	II	42	Yellowish Brown	Clay Loam		NCM	
90	24	I	33	Brown	Silty Clay Loam		NCM	
90	24	II	43	Yellowish Brown	Silt Loam		NCM	
90	25	I	24	Brown	Silt Loam		NCM	
90	25	II	42	Yellowish Brown	Clay Loam		NCM	
90	26	I	31	Brown	Silt Loam		NCM	
90	26	II	42	Yellowish Brown	Clay Loam		NCM	
90	27	I	26	Dark Brown	Silt Loam		NCM	
90	27	II	35	Yellowish Brown	Silty Clay Loam		NCM	
91	01	I	32	Brown	Silt Loam		NCM	
91	01	II	44	Yellowish Brown	Silt Loam		NCM	
91	02	I	30	Brown	Silt Loam		NCM	
91	02	II	42	Yellowish Brown	Silt Loam		NCM	
91	03	I	44	Brown	Silt Loam		NCM	
91	03	II	58	Yellowish Brown	Silt Loam		NCM	
91	04	I	27	Brown	Silt Loam		NCM	
91	04	II	42	Yellowish Brown	Silt Loam		NCM	
91	05	I	15	Grayish Brown	Silt Loam		NCM	Filled with Water
91	06	I	36	Dark Brown	Silt Loam		NCM	
91	06	II	51	Grayish Brown	Silt Loam		NCM	
91	07	I	39	Brown	Silt Loam		NCM	
91	07	II	52	Yellowish Brown	Silt Loam		NCM	
91	08	I	32	Brown	Silt Loam		NCM	
91	08	II	45	Yellowish Brown	Silt Loam		NCM	
91	09	I	29	Brown	Silt Loam		NCM	
91	09	II	41	Yellowish Brown	Silt Loam		NCM	
91	10	I	36	Brown	Silt Loam		NCM	
91	10	II	47	Yellowish Brown	Silt		NCM	
91	11	I	41	Brown	Silt Loam		NCM	
91	11	II	52	Yellowish Brown	Silt Loam		NCM	
91	12	I	32	Brown	Silt Loam		NCM	
91	12	II	44	Grayish Brown	Silt Loam		NCM	
91	13	I	35	Brown	Silt Loam		NCM	
91	13	II	54	Grayish Brown	Silty Clay		NCM	
91	14	I	45	Brown	Silt Loam		NCM	
91	14	II	61	Yellowish Brown	Silt		NCM	
91	15	I	28	Brown	Silt Loam		NCM	
91	15	II	41	Yellowish Brown	Silt Loam		NCM	
91	16	II	26	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
91	16	II	33	Yellowish Brown	Silt Loam		NCM	
91	17	I	27	Brown	Silt Loam		NCM	
91	17	II	41	Yellowish Brown	Silt Loam		NCM	
91	18	I	33	Brown	Silt Loam		NCM	
91	18	II	48	Yellowish Brown	Clay Loam		NCM	
91	19	I	27	Brown	Silt Loam		NCM	
91	19	II	42	Yellowish Brown	Clay Loam		NCM	
91	20	I	28	Brown	Silt Loam		NCM	
91	20	II	42	Yellowish Brown	Clay Loam		NCM	
91	21	I	27	Brown	Silt Loam		NCM	
91	21	II	41	Yellowish Brown	Clay Loam		NCM	
91	22	I	23	Dark Brown	Silt Loam		NCM	
91	22	II	36	Yellowish Brown	Clay Loam		NCM	
91	23	I	31	Brown	Silt Loam		NCM	
91	23	II	34	Dark Yellowish Brown	Silty Clay Loam		NCM	
91	24	I	24	Brown	Silty Clay		NCM	
91	24	II	48	Yellowish Brown	Silt Loam		NCM	
91	25	I	26	Brown	Silt Loam		NCM	
91	25	II	37	Yellowish Brown	Silt Loam		NCM	
91	26	I	24	Brown	Silt Loam		NCM	
91	26	II	39	Yellowish Brown	Silty Clay Loam		NCM	
91	27	I	25	Brown	Silt Loam		NCM	
91	27	II	40	Yellowish Brown	Silt Loam		NCM	
92	01	I	32	Brown	Silt Loam		NCM	
92	01	II	46	Yellowish Brown	Silt Loam		NCM	
92	02	I	23	Brown	Silt Loam		NCM	
92	02	II	37	Yellowish Brown	Silty Clay Loam		NCM	
92	03	I	21	Brown	Silt Loam		NCM	
92	03	II	43	Yellowish Brown	Silty Clay Loam		NCM	
92	04	I	28	Brown	Silt Loam		NCM	
92	04	II	46	Yellowish Brown	Silt Loam		NCM	
92	05	I	41	Grayish Brown	Silt Loam		NCM	
92	05	II	53	Dark Yellowish Brown	Clay Loam		NCM	
92	06	I	28	Grayish Brown	Silt Loam		NCM	
92	06	II	41	Yellowish Brown	Clay Loam		NCM	
92	07	I	26	Brown	Silt Loam		NCM	
92	07	II	51	Yellowish Brown	Clay Loam		NCM	
92	08	I	31	Brown	Silt Loam		NCM	
92	08	II	44	Yellowish Brown	Loam		NCM	
92	09	I	43	Dark Brown	Silt Loam		NCM	
92	09	II	53	Yellowish Brown	Clay Loam		NCM	
92	10	I	38	Brown	Silt Loam		NCM	
92	10	II	49	Yellowish Brown	Clay Loam		NCM	
92	11	I	26	Brown	Silt Loam		NCM	
92	11	II	41	Yellowish Brown	Clay Loam		NCM	
92	12	I	32	Brown	Silt Loam		NCM	
92	12	II	45	Yellowish Brown	Clay Loam		NCM	
92	13	I	27	Brown	Silt Loam		NCM	
92	13	II	39	Yellowish Brown	Clay Loam		NCM	Filled with Water
92	14	I	29	Brown	Silt Loam		NCM	
92	14	II	45	Yellowish Brown	Silt Loam		NCM	
92	15	I	26	Brown	Silt Loam		NCM	
92	15	II	41	Yellowish Brown	Clay Loam		NCM	
92	16	I	23	Brown	Silt Loam		NCM	
92	16	II	35	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
92	17	I	24	Dark Brown	Silt Loam		NCM	
92	17	II	43	Yellowish Brown	Silt Loam		NCM	
92	18	I	22	Brown	Silt Loam		NCM	
92	18	II	37	Yellowish Brown	Silt Loam		NCM	
92	19	I	26	Dark Brown	Silty Clay Loam		NCM	
92	19	II	38	Yellowish Brown	Silt Loam		NCM	
92	20	I	24	Brown	Silty Clay		NCM	
92	20	II	47	Yellowish Brown	Silt Loam		NCM	
92	21	I	26	Brown	Silt Loam		NCM	
92	21	II	38	Dark Yellowish Brown	Silty Clay Loam		NCM	
92	22	I	29	Dark Brown	Silt Loam		NCM	
92	22	II	42	Yellowish Brown	Silt Lam		NCM	
92	23	I	31	Brown	Silt Loam		NCM	
92	23	II	48	Yellowish Brown	Silty Clay Loam		NCM	
92	24	I	33	Brown	Silt Loam		NCM	
92	24	II	47	Yellowish Brown	Clay Loam		NCM	
92	25	I	26	Brown	Silt Loam		NCM	
92	25	II	41	Yellowish Brown	Clay Loam		NCM	
92	26	I	24	Brown	Silt Loam		NCM	
92	26	II	52	Yellowish Brown	Clay Loam		NCM	
92	27	I	26	Dark Brown	Silt Loam		NCM	
92	27	II	40	Yellowish Brown	Silt Loam		NCM	
93	01	I	28	Brown	Silt Loam		NCM	
93	01	II	43	Yellowish Brown	Silt Loam		NCM	
93	02	I	18	Brown	Silt Loam		NCM	
93	02	II	28	Yellowish Brown	Silt Loam		NCM	
93	03	I	23	Brown	Silt Loam		NCM	
93	03	II	36	Yellowish Brown	Silt Loam		NCM	
93	04	I	34	Brown	Silt Loam		NCM	
93	04	II	47	Yellowish Brown	Silt Loam		NCM	
93	05	I	56	Grayish Brown	Silt Loam		NCM	
93	06	I	33	Brown	Silt Loam		NCM	
93	06	II	47	Yellowish Brown	Silt Loam		NCM	
93	07	I	31	Grayish Brown	Silt Loam		NCM	
93	07	II	45	Yellowish Brown	Silt Loam		NCM	
93	08	I	26	Brown	Silt Loam		NCM	
93	08	II	41	Yellowish Brown	Silt Loam		NCM	
93	09	I	25	Brown	Silt Loam		NCM	
93	09	II	35	Yellowish Brown	Silt Loam		NCM	
93	10	I	37	Brown	Silt Loam		NCM	
93	10	II	51	Grayish Brown	Silty Clay		NCM	
93	11	I	38	Brown	Silt Loam		NCM	
93	11	II	56	Yellowish Brown	Silt Loam		NCM	
93	12	I	34	Brown	Silt Loam		NCM	
93	12	II	54	Yellowish Brown	Silt Loam		NCM	
93	13	I	34	Grayish Brown	Silt Loam		NCM	Filled with Water
93	14	I	34	Brown	Silt Loam		NCM	
93	14	II	46	Yellowish Brown	Silt Loam		NCM	
93	15	I	27	Brown	Silt Loam		NCM	
93	15	II	42	Yellowish Brown	Silt Loam		NCM	
93	16	I	34	Brown	Silt Loam		NCM	
93	16	II	45	Yellowish Brown	Silt Loam		NCM	
93	17	I	29	Brown	Silt Loam		NCM	
93	17	II	42	Yellowish Brown	Silt Loam		NCM	
93	18	I	28	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
93	18	II	45	Yellowish Brown	Silty Clay		NCM	
93	19	I	28	Dark Brown	Silt Loam		NCM	
93	19	II	43	Yellowish Brown	Silty Clay		NCM	
93	20	I	34	Brown	Silt Loam		NCM	
93	20	II	45	Yellowish Brown	Silt Loam		NCM	
93	21	I	31	Brown	Silt Loam		NCM	
93	21	II	49	Dark Yellowish Brown	Silt Loam		NCM	
93	22	I	37	Brown	Silt Loam		NCM	
93	22	II	52	Yellowish Brown	Clay Loam		NCM	
94	01	I	28	Brown	Silt Loam		NCM	
94	01	II	41	Yellowish Brown	Silt Loam		NCM	
94	02	I	31	Dark Grayish Brown	Silt Loam		NCM	
94	02	II	43	Yellowish Brown	Clay Loam		NCM	
94	03	I	21	Dark Grayish Brown	Clay Loam		NCM	Filled with Water
94	04	I	26	Brown	Silt Loam		NCM	
94	04	II	43	Yellowish Brown	Clay Loam		NCM	
94	05	I	23	Dark Brown	Silt Loam		NCM	
94	05	II	36	Yellowish Brown	Silty Clay		NCM	
94	06	I	28	Dark Grayish Brown	Silt Loam		NCM	
94	06	II	40	Yellowish Brown	Silt Loam		NCM	
94	07	I	27	Dark Grayish Brown	Silt Loam		NCM	
94	07	II	43	Yellowish Brown	Silt Loam		NCM	
94	08	I	23	Dark Brown	Silt Loam		NCM	
94	08	II	41	Yellowish Brown	Silty Clay		NCM	
94	09	I	23	Dark Grayish Brown	Silt Loam		NCM	
94	09	II	38	Yellowish Brown	Silty Clay Loam		NCM	
94	10	I	35	Dark Grayish Brown	Silt Loam		NCM	
94	10	II	45	Yellowish Brown	Silt Loam		NCM	
94	11	I	26	Brown	Silt Loam		NCM	
94	11	II	42	Yellowish Brown	Silt Loam		NCM	
94	12	I	29	Dark Grayish Brown	Silt Loam		NCM	
94	12	II	47	Yellowish Brown	Clay Loam		NCM	
94	13	I	29	Dark Grayish Brown	Silt Loam		NCM	
94	13	II	44	Yellowish Brown	Clay Loam		NCM	
94	14	I	38	Dark Grayish Brown	Silt Loam		NCM	
94	14	II	52	Yellowish Brown	Clay Loam		NCM	
94	15	I	28	Dark Grayish Brown	Silt Loam		NCM	
94	15	II	41	Yellowish Brown	Silt Loam		NCM	
94	16	I	33	Dark Brown	Silt Loam		NCM	
94	16	II	46	Yellowish Brown	Silt Loam		NCM	
94	17	I	27	Brown	Silt Loam		NCM	
94	17	II	39	Yellowish Brown	Silt Loam		NCM	
94	18	I	29	Brown	Silt Loam		NCM	
94	18	II	40	Yellowish Brown	Silt Loam		NCM	
94	19	I	33	Dark Brown	Silt Loam		NCM	
94	19	II	48	Yellowish Brown	Silt Loam		NCM	
94	20	I	32	Brown	Silt Loam		NCM	
94	20	II	56	Yellowish Brown	Silt Loam		NCM	
95	01	I	29	Dark Grayish Brown	Silt Loam		NCM	
95	01	II	61	Yellowish Brown	Sandy Loam		NCM	
95	02	I	8	Dark Grayish Brown	Silt Loam		NCM	
95	02	II	30	Yellowish Brown	Silt Loam		NCM	
95	03	I	24	Brown	Silt Loam		NCM	
95	03	II	39	Yellowish Brown	Silt Loam		NCM	
95	04	I	23	Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
95	04	II	42	Yellowish Brown	Silt Loam		NCM	
95	05	I	36	Brown	Silt Loam		NCM	
95	05	II	46	Yellowish Brown	Silty Clay Loam		NCM	
95	06	I	27	Brown	Silt Loam		NCM	
95	06	II	41	Yellowish Brown	Silty Clay Loam		NCM	
95	07	I	24	Brown	Silt Loam		NCM	
95	07	II	39	Yellowish Brown	Silty Clay Loam		NCM	
95	08	I	26	Brown	Silt Loam		NCM	
95	08	II	38	Yellowish Brown	Silt Loam		NCM	
95	09	I	34	Brown	Silt Loam		NCM	
95	09	II	47	Yellowish Brown	Silt Loam		NCM	
95	10	I	28	Brown	Silt Loam		NCM	
95	10	II	44	Yellowish Brown	Silty Clay Loam		NCM	
95	11	I	31	Brown	Silt Loam		NCM	
95	11	II	42	Yellowish Brown	Silt Loam		NCM	
95	12	I	46	Dark Brown	Silt Loam		NCM	
95	12	II	56	Yellowish Brown	Silty Clay Loam		NCM	
95	13	I	29	Brown	Silt Loam		NCM	
95	13	II	42	Yellowish Brown	Silt Loam		NCM	
95	14	I	25	Brown	Silt Loam		NCM	
95	14	II	42	Yellowish Brown	Silt Loam		NCM	
95	15	I	26	Brown	Silt Loam		NCM	
95	15	II	42	Yellowish Brown	Silt Loam		NCM	
95	16	I	35	Brown	Silt Loam		NCM	
95	16	II	54	Yellowish Brown	Silt Loam		NCM	
95	17	I	31	Brown	Silt Loam		NCM	
95	17	II	45	Yellowish Brown	Silt Loam		NCM	
96	01	I	10	Dark Brown	Silt Loam		NCM	
96	01	II	24	Yellowish Brown	Sandy Loam		NCM	
96	01	III	45	Gray	Silty Clay		NCM	
96	02	I	16	Brown	Sandy Loam		NCM	
96	02	II	36	Yellowish Brown	Sand		NCM	
96	03	I	21	Brown	Silt Loam		NCM	
96	03	II	39	Yellowish Brown	Sandy Loam		NCM	
96	04	I	26	Brown	Silt Loam		NCM	
96	04	II	36	Yellowish Brown	Sandy Loam		NCM	
96	05	I	22	Brown	Silt Loam		NCM	
96	05	II	42	Yellowish Brown	Sand		NCM	
96	06	I	38	Brown	Silt Loam		NCM	
96	06	II	52	Yellowish Brown	Silt Loam		NCM	
96	07	I	31	Grayish Brown	Silty Clay		NCM	
96	07	II	43	Yellowish Brown	Silty Clay Loam		NCM	
96	08	I	16	Brown	Silt Loam		NCM	
96	08	II	35	Yellowish Brown	Silt Loam		NCM	
96	09	I	28	Brown	Silt Loam		NCM	
96	09	II	45	Yellowish Brown	Clay Loam		NCM	
96	10	I	33	Dark Brown	Silt Loam		NCM	
96	10	II	51	Yellowish Brown	Silt Loam		NCM	
96	11	I	31	Dark Brown	Silt Loam		NCM	
96	11	II	47	Yellowish Brown	Silt Loam		NCM	
96	12	I	58	Brown	Silt Loam		NCM	
96	13	I	23	Brown	Silt Loam		NCM	
96	13	II	58	Yellowish Brown	Silt Loam		NCM	
96	14	I	25	Dark Brown	Silt Loam		NCM	
96	14	II	43	Yellowish Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
96	15	I	28	Dark Brown	Silt Loam		NCM	
96	15	II	38	Yellowish Brown	Silt Loam		NCM	
96	16	I	37	Brown	Silt Loam		NCM	
96	16	II	49	Yellowish Brown	Silt Loam		NCM	
96	17	I	37	Dark Brown	Silt Loam		NCM	
96	17	II	54	Yellowish Brown	Silt Loam		NCM	
97	01	I	9	Brown	Silt Loam		NCM	
97	01	II	33	Grayish Brown	Silty Clay		NCM	
97	01	III	42	Yellowish Brown	Silty Clay		NCM	
97	02	I	26	Dark Brown	Silt Loam		NCM	
97	02	II	43	Yellowish Brown	Silt Loam		NCM	
97	03	I	26	Brown	Silt Loam		NCM	
97	03	II	49	Yellowish Brown	Silty Clay		NCM	
97	04	I	53	Brown	Silt Loam		NCM	
97	05	I	27	Brown	Silt Loam		NCM	
97	05	II	39	Yellowish Brown	Silt Loam		NCM	
97	06	I	31	Brown	Silt Loam		NCM	
97	06	II	44	Yellowish Brown	Silt Loam		NCM	
97	07	I	43	Brown	Silt Loam		NCM	
97	07	II	55	Yellowish Brown	Silt Loam		NCM	
97	08	I	28	Brown	Silt Loam		NCM	
97	08	II	39	Yellowish Brown	Silt Loam		NCM	
97	09	I	25	Brown	Silt Loam		NCM	
97	09	II	41	Yellowish Brown	Silt Loam		NCM	
97	10	I	52	Brown	Silt Loam		NCM	
97	11	I	28	Brown	Silt Loam		NCM	
97	11	II	42	Yellowish Brown	Silt Loam		NCM	
97	12	I	31	Dark Brown	Silt Loam		NCM	
97	12	II	42	Yellowish Brown	Silt Loam		NCM	
97	13	I	34	Brown	Silt Loam		NCM	
97	13	II	47	Yellowish Brown	Silt Loam		NCM	
97	14	I	34	Dark Brown	Silt Loam		NCM	
97	14	II	47	Yellowish Brown	Silty Clay		NCM	
97	15	I	29	Brown	Silt Loam		NCM	
97	15	II	49	Yellowish Brown	Silt Loam		NCM	
97	16	I	21	Brown	Silt Loam	Roots	NCM	
97	16	II	36	Yellowish Brown	Clay Loam		NCM	
97	17	I	28	Brown	Silt Loam		NCM	
97	17	II	38	Yellowish Brown	Silt Loam		NCM	
97	18	I	31	Dark Brown	Silt Loam		NCM	Filled with Water
98	01	I	38	Brown	Silt Loam		NCM	
98	01	II	49	Yellowish Brown	Silt Loam		NCM	
98	02	I	31	Brown	Silt Loam		NCM	
98	02	II	42	Grayish Brown	Silt Loam		NCM	
98	03	I	36	Brown	Silt Loam		NCM	
98	03	II	48	Yellowish Brown	Silt Loam		NCM	
98	04	I	58	Brown	Silt Loam		NCM	
98	05	I	36	Brown	Silt Loam		NCM	
98	05	II	48	Yellowish Brown	Silt Loam		NCM	
98	06	I	29	Brown	Silt Loam		NCM	
98	06	II	47	Yellowish Brown	Silt Loam		NCM	
98	07	I	26	Brown	Silt Loam		NCM	
98	07	II	48	Yellowish Brown	Silt Loam		NCM	
98	08	I	36	Dark Brown	Silt Loam		NCM	
98	08	II	49	Dark Yellowish Brown	Silty Clay		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
98	09	I	30	Brown	Silt Loam		NCM	
98	09	II	43	Yellowish Brown	Silt Loam		NCM	
98	10	I	28	Brown	Silt Loam		NCM	
98	10	II	43	Yellowish Brown	Silt Loam		NCM	
98	11	I	34	Brown	Silt Loam		NCM	
98	11	II	46	Yellowish Brown	Silty Clay		NCM	
98	12	I	29	Brown	Silt Loam		NCM	
98	12	II	52	Yellowish Brown	Silty Clay		NCM	
98	13	I	34	Brown	Silt Loam		NCM	
98	13	II	47	Yellowish Brown	Silt Loam		NCM	
98	14	I	48	Brown	Silt Loam		NCM	
98	14	II	63	Grayish Brown	Silt Loam		NCM	
98	15	I	29	Brown	Silt Loam		NCM	
98	15	II	41	Yellowish Brown	Silt Loam		NCM	
98	16	I	32	Brown	Silt Loam		NCM	
98	16	II	45	Yellowish Brown	Silt Loam		NCM	
98	17	I	35	Brown	Silt Loam		NCM	
98	17	II	58	Yellowish Brown	Silt Loam		NCM	
98	18	I	31	Brown	Silt Loam		NCM	
98	18	II	47	Yellowish Brown	Silt Loam		NCM	
99	01	I	19	Brown	Silt Loam		NCM	
99	01	II	35	Yellowish Brown	Silt Loam		NCM	
99	02	I	25	Brown	Silt Loam		NCM	
99	02	II	41	Yellowish Brown	Silt Loam		NCM	
99	03	I	15	Brown	Silt Loam		NCM	
99	03	II	36	Yellowish Brown	Silt Loam		NCM	
99	04	I	23	Brown	Silt Loam		NCM	
99	04	II	38	Yellowish Brown	Silt Loam		NCM	
99	05	I	23	Brown	Silt Loam		NCM	
99	05	II	37	Yellowish Brown	Silt Loam		NCM	
99	06	I	36	Brown	Silt Loam		NCM	
99	06	II	43	Yellowish Brown	Silt Loam		NCM	
99	07	I	16	Brown	Silt Loam		NCM	
99	07	II	31	Yellowish Brown	Silt Loam		NCM	
99	08	I	24	Brown	Silt Loam		NCM	
99	08	II	40	Yellowish Brown	Silty Clay		NCM	
100	01	I	33	Dark Brown	Silt Loam		NCM	
100	01	II	45	Yellowish Brown	Silt Loam		NCM	
100	02	I	24	Dark Brown	Silt Loam		NCM	
100	02	II	45	Yellowish Brown	Silt Loam		NCM	
100	03	I	17	Dark Brown	Silt Loam		NCM	
100	03	II	40	Yellowish Brown	Silt Loam		NCM	
100	04	I	14	Dark Brown	Silt Loam		NCM	
100	04	II	33	Yellowish Brown	Silt Loam		NCM	
100	05	I	22	Dark Brown	Silt Loam		NCM	
100	05	II	35	Yellowish Brown	Silt Loam		NCM	
100	06	I	8	Dark Brown	Silt Loam		NCM	
100	06	II	25	Yellowish Brown	Silt Loam		NCM	
100	07	I	19	Dark Brown	Silt Loam		NCM	
100	07	II	28	Yellowish Brown	Silt Loam		NCM	
100	08	I	24	Dark Brown	Silt Loam		NCM	
100	08	II	41	Yellowish Brown	Silt Loam		NCM	
100	09	I	23	Dark Brown	Silt Loam		NCM	
100	09	II	35	Yellowish Brown	Silt Loam		NCM	
100	10	I	16	Dark Brown	Silt Loam		NCM	

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
100	10	II	38	Yellowish Brown	Silt Loam		NCM	
100	11	I	23	Brown	Silt Loam		NCM	
100	11	II	38	Yellowish Brown	Silt Loam		NCM	
100	12	I	27	Dark Brown	Silt Loam		NCM	
100	12	II	43	Yellowish Brown	Silt Loam		NCM	
100	13	I	26	Dark Brown	Silt Loam		NCM	
100	13	II	42	Yellowish Brown	Silt Loam		NCM	
101	A	I	24	Brown	Sandy Loam		NCM	P&T Jef 001
101	A	II	39	Yellowish Brown	Silt Loam		NCM	P&T Jef 001
101	B	I	29	Brown	Sandy Loam		See table 5	P&T Jef 001
101	B	II	45	Yellowish Brown	Silt Loam		NCM	P&T Jef 001
101	C	I	32	Brown	Sandy Loam		See table 5	P&T Jef 001
101	C	II	56	Yellowish Brown	Silt Loam		NCM	P&T Jef 001
200	01	I	13	Dark Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	01	II	38	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	01	III	49	Grayish Brown	Silty Clay		NCM	Site 04517.000034, Green House/Green House Complex
200	02	I	36	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	02	II	48	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	03	I	35	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	03	II	51	Yellowish Brown	Silty Clay Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	04	I	36	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	04	II	46	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	05	I	28	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	05	II	53	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	06	I	32	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
200	06	II	47	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
201	01	I	38	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
201	01	II	51	Grayish Brown	Clay Loam		NCM	Site 04517.000034, Green House/Green House Complex
201	02	I	35	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
201	02	II	47	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
201	03	I	34	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
201	03	II	54	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	01	I	14	Dark Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	01	II	32	Dark Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	02	I	28	Dark Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	02	II	43	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	03	I	14	Dark Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	03	II	32	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	03	III	51	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	04	I	38	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	04	II	56	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	05	I	13	Dark Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
202	05	II	42	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
203	01	I	32	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex

Trans	Shovel Test	Level	Depth Below Surface (CM)	Soil Color	Soil Matrix (Primary)	Soil Matrix (Secondary)	Artifacts Recovered	Comments
203	01	II	48	Grayish Brown	Silty Clay		NCM	Site 04517.000034, Green House/Green House Complex
203	02	I	45	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
203	02	II	60	Grayish Brown	Silty Clay		NCM	Site 04517.000034, Green House/Green House Complex
203	03	I	25	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
203	03	II	39	Grayish Brown	Silty Clay		NCM	Site 04517.000034, Green House/Green House Complex
203	04	I	27	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
203	04	II	49	Grayish Brown	Silty Clay		NCM	Site 04517.000034, Green House/Green House Complex
203	05	I	38	Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex
203	05	II	51	Yellowish Brown	Silt Loam		NCM	Site 04517.000034, Green House/Green House Complex

Appendix IV
Relevant Correspondences

LETTER 5

OFFICE OF PARKS, RECREATION HISTORIC PRESERVATION
NEW YORK STATE
Orin Lehman
Commissioner

New York State Office of Parks, Recreation and Historic Preservation
The Governor Nelson A Rockefeller Empire State Plaza
Agency Building 1, Albany, New York 12238-0001

December 2, 1988

Mr. James R. Kanik
Executive Director
Development Authority of
The North Country
Dulles State Office Building
317 Washington Street
Watertown, New York 13601

RECEIVED
DEC 9 1988

Dear Mr. Kanik:

Re: DANC/DEC/SEQRA
Proposed Sanitary Landfill Site
Rodman, Jefferson County

5.1 The New York State Office of Parks, Recreation and Historic Preservation (OPRHP) has reviewed the Stage 1B and Stage II Cultural Resource Reports, as well as the Draft Environmental Impact Statement (DEIS) for the above referenced project in accordance with New York State Parks, Recreation and Historic Preservation Law, Section 14.09.

Based upon this review, it is the opinion of the OPRHP that no archeological sites are located within the impact zone of this project which satisfy the criteria of the State Register/National Register of Historic Places. This opinion should clarify outstanding issues referenced on page V and elsewhere, in the DEIS, specifically regarding the following sites:

-Green site
-George Eastman Site
-Herman Eastman Site,
-Site X.

5.2 However, in order to conclude our offices involvement and the appropriate deposition of site information, we request that archeological site forms be completed for the above referenced four sites and submitted to our office for file entry. The consulting archeologist should accept the responsibility for this information request.

If you have any questions, please contact our Project Review Unit at (518) 474-3176.

Sincerely,

Julia S. Stokes
Deputy Commissioner for
Historic Preservation

JSS/RLE/LMG:tr

cc: DEC-Region 6

Paul Powers

From: Cynthia.Blakemore@oprhp.state.ny.us
Sent: Wednesday, October 17, 2007 1:16 PM
To: powersteremy@yahoo.com
Cc: John.Bonafide@oprhp.state.ny.us; MZBruno@rochester.rr.com; pauldp@powersteremy.com
Subject: RE: Landfill, Town of Rodman -Question

Paul,
Our office has recommended a Phase I survey for this project which should encompass the entire APE. That is routinely expected when a Phase I is warranted.

Cynthia Blakemore
Historic Preservation Program Analyst

From: Powers and Teremy [mailto:powersteremy@yahoo.com]
Sent: Tuesday, October 16, 2007 4:10 PM
To: Blakemore, Cynthia (PEB)
Cc: Bonafide, John (PEB); Mary; Powers &amp, Teremy LLC
Subject: Re: Landfill, Town of Rodman -Question

Dear Dr. Blakemore,

Thank you for your previous correspondence regarding the Landfill project in Rodman. We do have a question that we hope you can provide some council. As we are currently working on the Phase IA portion of this project, this is a good time to clarify what is needed for this project.

According to the SHPO GIS website, there are areas within the project area that are "archaeologically sensitive". These areas correspond with structures identified along Dona Road during TES' Phase I and II surveys (previously provided, listed below). Recently (October 2007), Edward Curtin Associates completed a records check at SHPO for us, which indicated that there are no Native American sites within a 1-mile radius of the project area. Based on the information at our disposal, as well as precedence and current standards, we are recommending that no further work is necessary outside of those areas deemed "archaeologically sensitive" by the NYSOPRHP. Do you concur with this assessment?

In regards to the six recorded Historic sites, we understand that additional Phase II may be necessary if development heads in their direction. However, recent discussions with the client indicate they are most likely to develop south of the current landfill facility, which would avoid the six recorded Historic sites completely.

We appreciate your guidance, and look forward to hearing from you soon.

Sincerely,

Paul Powers

Previous work completed:

Oberon, Stephen J.
1987 Preliminary Cultural Resources Evaluation for the Proposed Sanitary Landfill Site, Town of Rodman , Jefferson County , New York .

1988 Stage 1B Cultural Resources Evaluation for the Proposed Sanitary Landfill, Town of Rodman , Jefferson County , New York .

1988 Stage II Cultural Resources Evaluation Proposed Sanitary Landfill, Town of Rodman, Jefferson County, New York.

Cynthia.Blakemore@oprhp.state.ny.us wrote:
Mary,
Nancy Herter has passed on Jennifer's request for information regarding the Landfill as it relates to a new expansion. The proposed expansion would be reviewed under today's Standards-meaning that you will need to apply the current guidelines and conduct a supplemental Phase I. Likewise additional Phase II may be needed to establish eligibility and boundaries so avoidance plans can be developed.

Please let me know if you need additional information.
Cynthia Blakemore
Historic Preservation Program Analyst.

Appendix V
Site Form

NEW YORK STATE HISTORIC ARCHAEOLOGICAL SITE INVENTORY FORM

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION
(518) 237-8643

Bernadette Castro
Commissioner

For Office Use Only--Site Identifier

Project Identifier

Your Name Powers & Teremy, LLC **Date** July 28th, 2008

Address P.O. Box 77172, Rochester NY, 14617
Phone (585) 266-4180

Organization (if any)
1. SITE IDENTIFIER(S) Refuse Scatter Site I (Site Number P&T Jefferson 001)

2. COUNTY Jefferson One of the following: CITY
TOWNSHIP Town of Rodman

INCORPORATED VILLAGE
UNINCORPORATED VILLAGE OR HAMLET

3. PRESENT OWNER Development Authority of the North Country
Address Dulles State Office Building, 317 Washington Street, Watertown, NY 13601

4. SITE DESCRIPTION (check all appropriate categories):Structure/site
Superstructure: complete___ partial___ collapsed ___ not evident
Foundation: above ___ below ___ (ground level) not evident
___ Structural subdivisions apparent __X_ Only surface traces visible (domestic refuse scatter)
_X_ Buried traces detected
List construction materials (be as specific as possible): N/A, domestic refuse scatter

Grounds
___Under cultivation ___Sustaining erosion _X_Woodland ___Upland
___Never cultivated ___Previously cultivated ___Floodplain ___Pastureland
Soil Drainage: excellent ___ good _X_ fair ___ poor
Distance to nearest water from structure (approx.): 500 ft
Elevation: 400 ft AMSL

5. Site Investigation (append additional sheets, if necessary):
Surface -- date (s) May 2008 Site map (submit with form*)
Collection
Subsurface -- date(s)
Testing: shovel _X_ coring ___ other ___ unit size
no. units ___3___ (Submit plan of units with form*)

Excavation: unit size __0___ no. of units
(Submit plan of units with form*)
* Submission should be 8 ½" by 11", if feasible

Investigator Powers & Teremy, LLC

Manuscript or published report (s) (reference fully):
2008 Phase IB Cultural Resource Investigations for the Proposed Development Authority of the North Country (DANC) Landfill Expansion Project, Town of Rodman, Jefferson County, New York

Present repository of materials: Powers & Teremy, LLC

6. Site inventory:
   a. Date constructed or occupation period 19th Century to modern era
   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 5/2008 Where located: From northeast of site
   2) Photo date 5/2008 Where located: From southwest of site

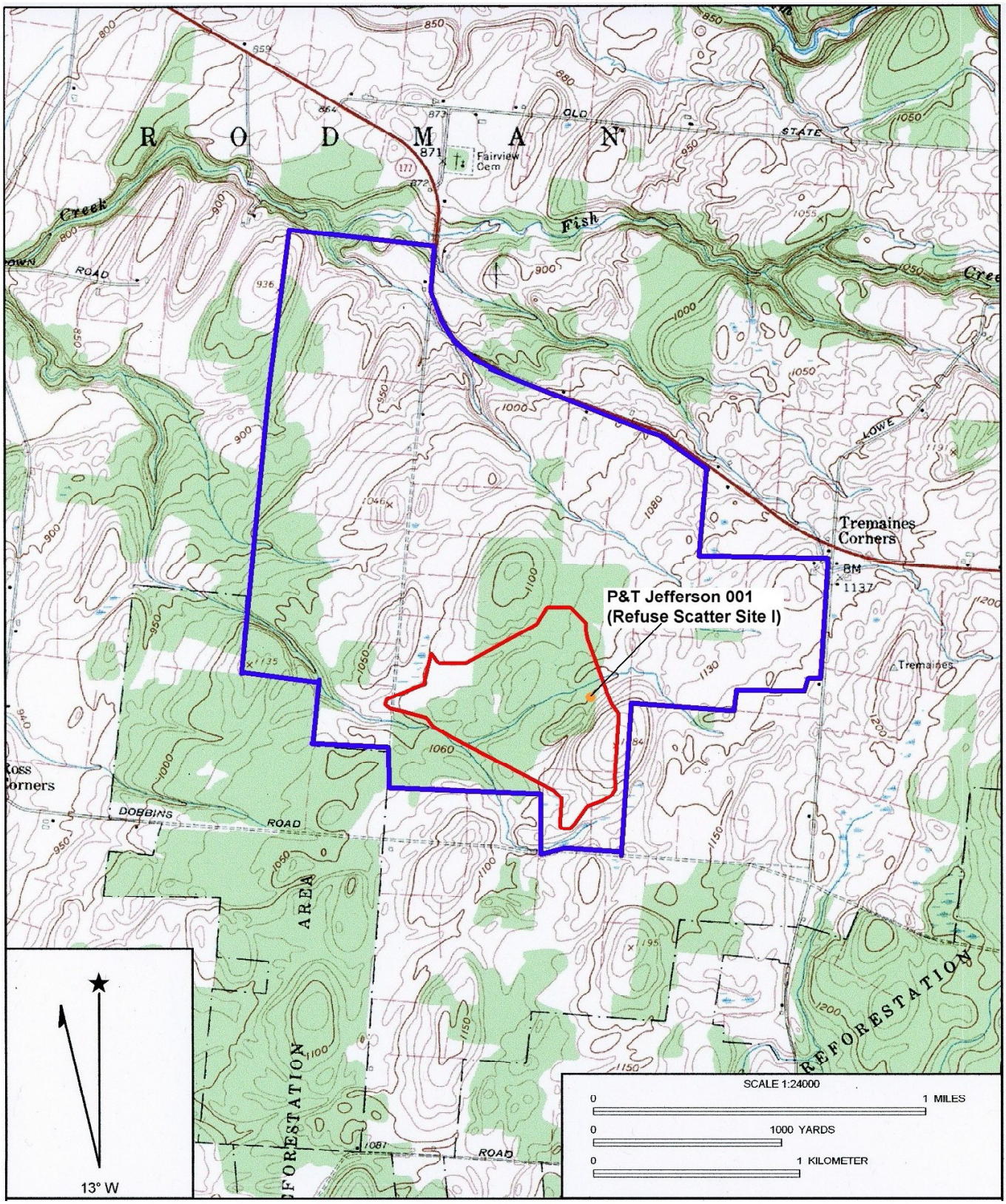
   c. Primary and secondary source of documentation (reference fully)

   d. Persons with memory of site
      1) Name_____ Address
      2) Name _____ Address

8. List of material remains other than those used in construction (be as specific as possible in identifying object and material): During Powers & Teremy's Phase IB investigations, a refuse scatter was identified (043° 48' 52.95"N 075° 54' 38.98"W). The refuse scatter was adjacent to a shovel test transect. A surface collection was undertaken and a representative sampling of materials, a total of 55 artifacts, was collected. Material present in the site includes bottles, glass jars, metal, and modern trash. The site measures approximately 1,500 square feet / 139 square meters and is located in a forested area. The site is a surface scatter of materials that date from the mid 19th century to the modern era with the majority of materials dating to the 20th century. This site consists primarily of a surface scatter, though Two of the three shovel tests (excavated at 5-m intervals due to the small area comprising the site) revealed cultural material.

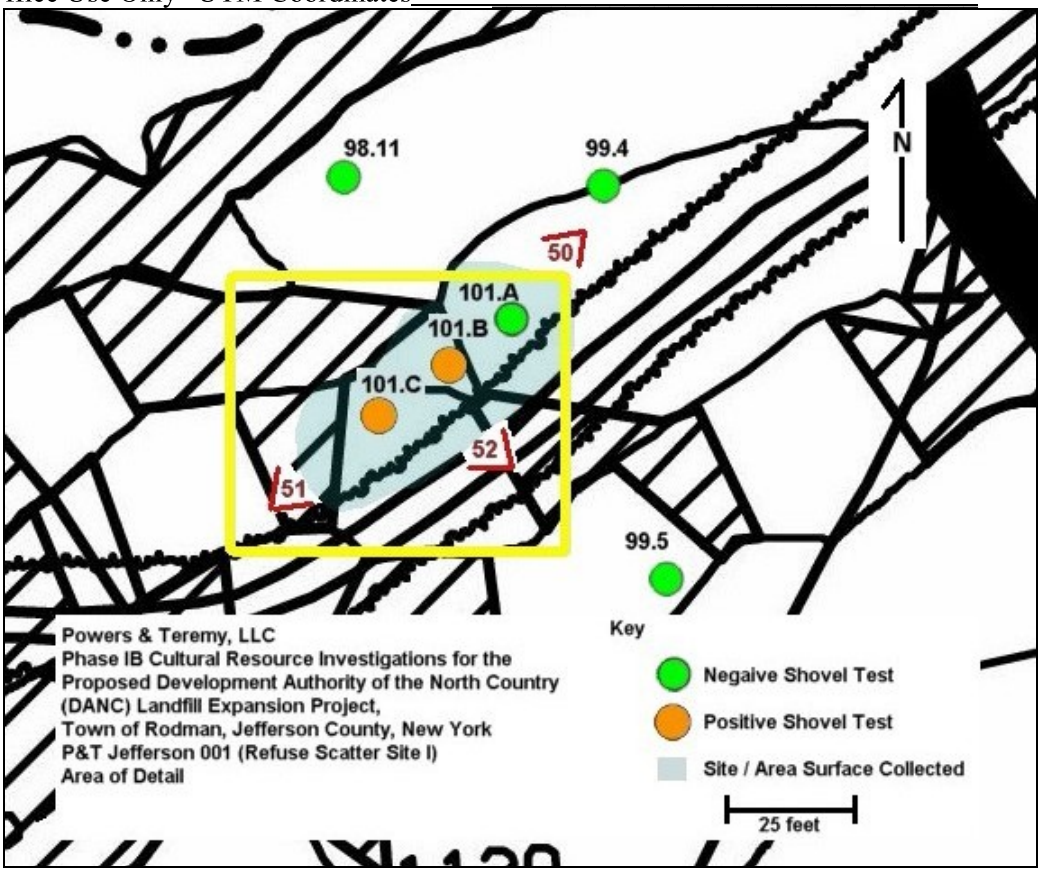
If prehistoric materials are evident, check here and fill out prehistoric site form. N/A

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_____



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.

Refuse Scatter Site #1, looking southwest.

Refuse Scatter Site #1, looking northeast.