PHASE IA LITERATURE REVIEW
ARCHEOLOGICAL SENSITIVITY ASSESSMENT
AND
PHASE IB ARCHEOLOGICAL FIELD INVESTIGATION

THE CONCORD RESORT REDEVELOPMENT
TOWN OF THOMPSON
SULLIVAN COUNTY, NEW YORK

OPRHP 06PR4395
HAA 3952-21

Submitted to:

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SEPTEMBER 2007

MANAGEMENT SUMMARY

OPRHP Project Review Number: 06PR4395

Involved State or Federal Agency: New York State Department of Environmental Conservation (DEC).

Phase of Survey: Phase IA/IB

Location Information

Location: North of NY Route 17, east of NY Route 43, South of Co. Route 109, and west of Co. Route 161.
Minor Civil Division: Town of Thompson (10514)
County: Sullivan

Survey Area:

Number of Acres Surveyed: Phase IA 1720 acres (696 ha); Phase IB 425 acres (172 ha)

USGS 7.5 Minute Quadrangle Map: Monticello

Archeological Overview:

Number and Interval of Shovel Test Pits: 1450 shovel tests placed at 15 meter (50 ft.) intervals

Results of Archeological Survey:

Number and Name of Precontact Sites Identified: (0)
Number and Name of Historic Sites Identified: (1) See attached form (Thompson Road Bungalow Colony)
Number and Name of Sites Recommended for Phase II or Avoidance : (0)

Report Authors: Andre Krievs

Date of Report: September 2007

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MAPS

1. 1982/1966 USGS *Monticello, New York 7.5' Topographic Quadrangle.*
2. 2004 Sasaki Associates, Inc. *Existing Site Conditions, Concord Resort Community.*
3. 1981 USDA *Soil Survey Sullivan County, New York.*
4. 1839 Burr *Atlas of the State of New York.*
5. 1854 Gray *Map of Sullivan County, New York.*
6. 1875 Beers *County Atlas of Sullivan, New York.*
7. 1931/1911 USGS *Monticello, New York 15' Topographic Quadrangle*
8. 2007 Kellard Sessions Consulting *Project Topography and Layout Map Sections H2 and I, Existing Conditions.*

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PHOTOGRAPHS

1. View northwest of the demolished bath house and swimming pool situated southwest of the hotel complex. The area has experienced extensive surface soil modifications resulting from construction of the pool, bath house, and surrounding patio.

2. View northwest of the indoor and outdoor tennis courts located west of the hotel complex. The area has experienced extensive surface soil modifications resulting from construction of the tennis facility.

3. View northwest of debris pile and parking area adjacent to the hotel complex. The area surrounding the hotel complex has experienced extensive prior disturbance resulting from construction of several parking areas and access roads.

4. View northwest of a golf course fairway located adjacent to Kiamesha Lake. The area contains a mixture of open pasture and forest. Due to its proximity to the lake, the area is considered sensitive for precontact cultural resources.

5. View southeast of the wooded eastern portion of the property situated along the northeast side of Concord Road. The dry and undisturbed sections of the project APE near the lake and the outflow are considered sensitive for precontact cultural resources.

6. View southeast of the wooded western portion of the property east of Concord Road. The level and dry portions of the project APE that overlook the outlet stream are considered sensitive for precontact cultural resources.

7. View northeast of the wooded hills overlooking the northern portion of the 18 hole golf course and Kiamesha Creek. The level portions of the project APE overlooking the creek are considered sensitive for precontact cultural resources.

8. View southwest of the central portion of the 18 hole golf course situated adjacent to Kiamesha Creek. Sections of the project APE overlooking the creek are considered sensitive for precontact cultural resources.

9. View southwest of the mostly wooded northern portion of the project APE located south of NY Route 161. The level sections of the project APE adjacent to the wetlands are considered sensitive for precontact cultural resources.

10. View north of the east central portion of the project APE located north of Thompsonville Road. The area is mostly wooded with occasional patches of abandoned farmland. The level and dry sections of the project APE located adjacent to Kiamesha Creek are considered sensitive for precontact cultural resources.

11. View southwest of the wooded central portion of the property situated south of Thompsonville Road. The level to moderately sloping sections of the project APE overlooking the wetlands are considered sensitive for precontact cultural resources.

12. View southwest of the wooded south central portion of the property located near the intersection of Thompsonville and Joyland Roads. The level to moderately sloping sections of the project APE overlooking the wetlands are considered sensitive for precontact cultural resources.

13. View southwest of the southeastern portion of the property parallel to the south side of Thompsonville Road. The level and dry sections of the APE overlooking the wetlands are considered sensitive for precontact cultural resources.

14. View southeast of the wooded southwestern portion of the property. The level sections of the project APE located near Kiamesha Creek are considered sensitive for precontact cultural resources.

15. View west of the Tests 1 -28 excavation area at the north end of the project APE along one of 18 terraces or ridges tested during the field investigation. The terrace overlooks Kiamesha Creek to the north.

16. View east of Tests 230 -336 excavated on a terrace located at the north central portion of the project APE. The terrace overlooks Kiamesha Creek to the north and east.

17. View west of Tests 674-730 excavated along a gradually sloping hillside overlooking a narrow ravine in Section 2. The hillside and narrow ravine are located within the central portion of the project APE.

18. View south of Tests 789-1005 excavated on a large level to moderately sloping hilltop located in Section 3in the south central portion of the project area.

19. View west of Tests 1006-1059 excavated in Section 4 at the south end of the project APE. The terrace overlooks a small pond and wetland.

20. View west of a group of nine concrete pillars located at the south end of the project APE in Section 4. The pillars are footings for a bungalow or camp since removed and date from the early to mid 20th century. Note the charred timber along the ground surface.

21. View north of a well/privy located near the southern edge of the south terrace. The feature is 122 centimeters (4ft) square and the side walls were constructed from dry-laid stone.

22. View south of the bungalow colony footprint located at the south end of the property in Section 4. The buildings were removed and the area extensively graded resulting in significant disturbance to the surface soils.

23. View northeast of the site of the bungalow colony at the south end of the property in Section 4. The buildings were removed and the area graded resulting in significant disturbance to the surface soils.

24. View northeast of the footprint area for the 19th-century (Stratton) house near the north end of the bungalow colony in Section 4. No intact stone foundation remains were evident in the area.

25. View east of the footprint area for the 19th-century (Gardner) house located near the south end of the bungalow colony near the road in Section 4. No intact stone foundation remains or 19th century material were evident in the bulldozed area.

26. View northeast of a scattering of domestic and architectural items associated with the bungalow colony located near the south end of the property in Section 4. The historic materials generally date from the 20th century.

27. View south of the general location of Tests 1060-1450 excavated across a large hilltop in Section 5 located within the central portion of the project area.

FIGURE

1. Evolution of Area 1854 to 2005.

TABLES

1. Soil Descriptions for The Concord Redevelopment Project.
2. NYSOPRHP and NYSM Site Descriptions.
3. Map Documented Structures (MDS), Provenience, Number, and Documentation.
4. Historic Artifact Type and Quantity Recovered From the Section $ South Terrace.

PHASE IA LITERATURE REVIEW AND SENSITIVITY ASSESSMENT

INTRODUCTION

Hartgen Archeological Associate, Inc. was retained by Cappelli Enterprises, Inc. to conduct a Phase IA literature review and archeological sensitivity assessment and Phase IB field investigation for the proposed Concord Resort Redevelopment Project located in the Town of Thompson, Sullivan County, New York. The investigations were conducted in compliance with Section 14.09 of the State Historic Preservation Act (SHPA) under permit requirements of the New York State Department of Environmental Conservation (DEC). The Phase IA report was completed for the 1,720-acre property; the Phase IB for a 425-acre parcels H2 and I which will be developed as the first phase with other sections being built in the future. The report was prepared following the New York Archaeological Council (NYAC) *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State* (1994).

PROJECT INFORMATION

Project Location

The 1,720-acre Concord Resort property lies northeast of the City of Monticello, southeast of Kiamesha Lake, and west of Thompsonville (Map 1). The Kiamesha Creek traverses the central portion of the property.

Area of Potential Effect (APE)

A phased development plan is proposed for the 1,720-acre (696 ha) property. At this time, the northeastern section of the property encompassing approximately 425 acres (172 ha) (H2 and I) will be impacted by residential development consisting of a mixture of multi-family and single-family homes.

Description

Impacts to parcels H2 and I will include removal of vegetation followed by surface soil disturbance resulting from the installation of roads, parking lots, utility lines, and building construction.

ENVIRONMENTAL INFORMATION

Topography and Bedrock Geology

The 1,720-acre (696 ha) study area encompasses several upland areas that slope towards Kiamesha Creek. Elevations generally range between 1220 to 1555 feet (372 to 474 m) above mean sea level (Map 1).

The underlying bedrock in the region is part of the upper Devonian West Falls Group consisting of Walton Formation shale, sandstone, and conglomerate (Fisher et al 1970). These bedrock formations are not chert bearing.

Soils and Drainage

According to the soil maps for Sullivan County, five major soil types are found in the project area. The soil types include Wellsboro gravelly loams, Wurtsboro gravelly loams, Morris loams, Cheshire channery loams, and Arnot-Oquaga loams. These soil types are found in association with bedrock, can be stony, and formed in glacial till along hillsides and ridge tops (USDA 1989). A brief description of each soil type is provided below in Table 1. As glacially deposited soils, cultural deposits are normally restricted to the upper soil zones at depths of 35 centimeters (14 in) or less.

Table 1: Soil Descriptions for The Concort Resort Redevelopment Project Area.

Name	Soil Horizon Depth	Color	Texture/Inclusions	Slope %	Drainage	Landform
Wellsboro	0-18 cm (0-7 in) 18-58 cm (7-23 in) 58-152 cm (23-60 in)	Dk R Brn Red Brn Red Brn	Gravelly Loam Gravelly Loam Gravelly Loam	0-15	Moderately Well Drained	Hillside and hilltop deposits
Wurtsboro	0-18 cm (0-7 in) 18-58 cm (7-23 in) 58-152 cm (23-60 in)	Dk R Brn Red Brn Red Brn	Gravelly Loam Gravelly Loam Gravelly Loam	0-15	Moderately Well Drained	Hillside and hilltop deposits
Morris	0-5 cm (0-2 in) 5-10 cm (2-4 in) 10-152 cm (4-60 in)	Dk Brn Red Gr Red Brn	Loam Loam Gravelly Sand	0-15	Poorly Drained	Lower parts of hillsides and uplands
Cheshire	0-13 cm (0-5 in) 13-66 cm (5-26 in) 66-91 cm (26-36 in) 91-152 cm (36-60 in)	Red Brn Yel Brn Red Brn Red Brn	Channery Loam Channery Loam Channery Loam Channery Loam	3-35	Well Drained	Valley sides and hillsides
Arnot-Oquaga	0-5 cm (0-2 in) 5-35 cm (2-14 in) 35-76 cm (14-30 in)	Dk Gr Br Yel Br Red Brn	Rocky Loam Rocky Loam Rocky Loam	0-35	Moderately Well Drained	Moderately steep to steep slopes

Vegetation and Forest Zone

Environmental information concerning the project area and vicinity is useful in assessing its archeological potential. Plant species that are indigenous to the area or those that were introduced after colonization were often a valuable resource to the inhabitants of a particular region. Several forest types have been proposed that are likely to have existed in New York before land modifications, deforestation, and the introduction of foreign species (Küchler 1964). The forest type within which the project area is located is therefore described through the concept of "potential natural vegetation" which infers its past forest environment, not necessarily that which is current.

The project area is situated near the border between Beech/Maple Forest and Appalachian Oak Forest Zones of natural vegetation. The former is found in central and western New York and in areas south of Lake Ontario. It continues westward into Ohio, Indiana, and Michigan. Sugar maple and beech are the predominant species.

The Appalachian Oak Forest zone exists as several discrete zones located in eastern New York and within the Hudson River watershed extending eastward into Connecticut and Massachusetts. This natural vegetation zone consists primarily of broad-leaved deciduous trees with northern red oak and white oak representing the most populous varieties.

Both forest types provided abundant natural resources for precontact cultural groups who may have traversed the region. They supplied abundant mast seeds for white-tailed deer and turkey, which provided the major source of animal protein for the Native Americans who hunted them. Additionally, acorns and other seeds were processed by these same groups into ground meal for winter provisioning.

Man-made Features and Alterations

The 1,720-acre study area has experienced land modifications associated with the construction of the existing Concord Resort and golf course. Descriptions of the general surface conditions are provided in the site visit section.

DOCUMENTARY RESEARCH

Office of Parks, Recreation and Historic Preservation (OPRHP)

Archeological Sites

An examination of the OPRHP and New York State Museum (NYSM) archeological site files identified 11 historic sites within one mile of the study area. Two of the sites are situated near Kiamesha Lake west of the study area, seven are located southwest within the Village of Monticello, and two lie southwest near the NY Route 17 and County Route 161 interchange. The general site location and a brief description of each site is provided below in Table 2.

TABLE 1: NYSOPRHP and NYSM Site Descriptions.

OPRHP Site #	NYSM#	Site Identifier	Description and Location
A105.40.0002		John Mead	Saw Mill located on Tannery Brook. 1220 m (4,000 ft) southwest.
A105.40.000032		John Mead	Grist Mill located on Tannery Brook. 1220 m (4,000 ft) southwest.
A105.40.000069	10946	Quinlar	Early to mid-19th-century house site located in the City of Monticello. 915 m (3,000 ft) east.
A105.40.000070	10947	Wiggins Hotel	19th-and 20th-century hotel site located in the City of Monticello. 1220 m (4,000 ft) east.
A105.40.000071	10948	Terwillager	19th-and 20th-century house site located in the City of Monticello. 1067 m (3,500 ft) east.
A105.40.000072	10949	Pleasant-Starr	19th-and 20th-century house site located in the City of Monticello. 1067 m (3,500 ft) east.
A105.40.000075	11195	C.S. Starr	19th-and 20th-century house site located in the City of Monticello. 915 m (3,000 ft) east.
A105.14.0004		Hyde Farm	Farm site located near Kiamesha Lake. 610 m (2,000 ft) west.
A105.14.000071		Galliger	19th-century house site located southwest of Kiamesha Lake. 1220 m (4,000 ft) east.
A105.14.000094		County Poor Farm	19th-century farm site with numerous outbuildings that was converted to a hotel and restaurant during the 20th century. 1524 m (5,000 ft) southeast.
A105.14.000095		Dam	Stone, earth, and concrete dam site associated with the County Poor Farm Site. 915 m (3,000 ft) southeast.

State and National Registers

An examination of the OPRHP computer inventory did not identify any properties located within or immediately adjacent to the study area that are listed in or have been determined eligible for listing in the State and National Register of Historic Places.

Previous Surveys

A Stage IA literature review and sensitivity analysis was completed in 2000 by City/Scape Cultural Resource Consultants for the154-acre parcel surrounding the Concord Hotel complex. The report consisted primarily of an

assessment of the hotel complex and its surrounding buildings. The report determined the buildings were not National Register eligible (City/Scape 2000). Although OPRHP building structure identification numbers were assigned to some of the buildings, no assessments were conducted by OPRHP based on the photographs provided in the report.

The OPRHP library also contained four previous archeological surveys near the project area. A Phase I archeological investigation was conducted in 1980 by Clune and Johnson for the Village of Monticello and Town of Thompson wastewater improvement project. The investigation included a large parcel situated near the southwestern corner of the study area. The literature review identified two mill sites along Tannery Brook outside the project APE. The field investigation consisted of the excavation of 350 shovel tests. No precontact or significant historic cultural resources were encountered and no further archeological investigation was recommended (Clune and Johnson 1980).

A Phase I archeological investigation was conducted in 1999 by Skelly and Loy, Inc. for interchange improvements at the intersection of NY Route 17 and Broadway in the Village of Monticello. Based on the general surface soil conditions and the soil stratigraphy encountered in two shovel tests, the area has experienced extensive surface soil disturbance resulting from construction of the current access ramp to NY Route 17. No further archeological investigation was recommended (Skelly and Loy, Inc. 1999).

A Phase I archeological investigation was conducted in 2002 by Hartgen Archeological Associates, Inc. for the proposed Thompson Home Improvement Center located west of the project area near Kiamesha Lake. The investigation included the excavation of 40 screened shovel tests along the level, dry, and undisturbed sections of the project APE. No precontact or historic materials were recovered and no further archeological investigations were recommended (HAA, Inc. 2002).

Phase I and II archeological surveys were conducted in 1996 and 1997 for the proposed Wal-Mart retail center located southwest of the project area near the intersection of NY Routes 17 and 42. The Phase IA survey was conducted by HAA, Inc. in 1996 and the Phase IB and II investigations were completed in 1996 and 1997 by the Public Archaeological Facility at SUNY Binghamton (PAF). The Phase IA and IB surveys identified two 19th century fieldstone foundations. The remains of three other mid 20th-century buildings were also investigated. One historic archeological site (Galliger) resulted from the investigations. The site is represented by the remains of the 19th-century farmstead including a house foundation, the foundations of two privies, and a stone-lined well. A Phase II archeological investigation was recommended for the site (PAF 1996).

The Phase II survey included unit excavations at both privies (Units 1, 2, and 3) and to obtain an artifact sample from the rear of the house foundation near the entrance (Unit 4). The artifacts suggest the two privies date from the early 20th century and both deposits, in turn, are reflected in the general sheet midden deposits recovered from Unit 4. The research potential of the Galliger Site was considered limited due to the lack of datable artifacts. The site was not considered National Register eligible and no further study was recommended (PAF 1997).

New York State Museum (NYSM)

The New York State Museum (NYSM) site files contained no precontact archeological sites within a mile of the project area. Five of the OPRHP historic site forms had NYSM numbers. The site numbers are presented in Table 2.

Precontact Archeological Sensitivity and Potential

Although the OPRHP and NYSM site files did not reveal any precontact sites within the immediate vicinity of the project area, a Parker village site lies west of the project area near Halfway Brook and Indian Field Pond (Parker 1922:700). Also, land forms that are situated near rivers, lakes, streams, and wetlands generally have a higher than average probability of occupation by precontact Native American populations. The property lies adjacent to the

Historic Overview

The portion of the Town of Poughkeepsie encompassing the project area was originally part of the Schuyler Patent which was granted to Peter Schulyer and Henry Ten Eyck and eight others in 1688. The lands were formed as a precinct in 1737 and the Town of Poughkeepsie was formed in 1788 (Smith 1882:358). The earliest settlers were Dutch families named Van De Bogart, Van Benschoten, Van de Bergh, Van Wagener, De Graff, Le Roy, Parmentier, Ostrom, Hogeboom, and Swartwout. Most were farmers although several early mills were established along the major waterways including the Wappinger Creek, Casper Kill and Fall Kill. The City of Poughkeepsie was separated from the Town in 1854 (Hough 1872:268). The hamlet of Spackenkill lies south of the city, southwest of the hamlet of Arlington, and northeast of New Hamburg. The Oakwood Friends School campus was built their in 1920. After 1950, Spackenkill grew rapidly as a residential bedroom community to accommodate employees from the IBM manufacturing facility built near the intersection of US Route 9 and Spackenkill Road (Eisenstadt 2005:1439). Much of the surrounding farmland was transformed into subdivisions.

Historical Map Review

The historical archeological sensitivity is based largely on the examination of historical maps and the presence of map documented structures (MDS). Nine historical maps were examined for this report. They include 19th century tenant and property owner maps and 20th century topographic quadrangles. The general vicinity of the property is outlined on each map. No map documented structures are indicated for the project area. Structures are generally shown to the west and southeast. A brief discussion of each map follows.

19th century Property Maps

The 1850 Sidney *Map of Dutchess County, New York* shows the roads, Casper Kill, and limited historic development near the project area (Map 4). A structure (T.L. Davies) is shown west of the and another south on the opposite side of the road. No structures are indicated for the project area.

The 1858 Gillette *Map of Dutchess County, New York* shows the W. T. Davis structure to the west and two structures (A. Boardman) to the east (Map 5). The structure identified south on the earlier map is gone. No structures are indicated within the project area.

The 1867 Beers *Atlas of New York and Vicinity* provides the location of the W. A. Davis structure west of the project area and the three structures (A. Boardman) to the southeast (Map 6). No structures are indicated near the project area.

The 1876 Gray *New Illustrated Atlas of Dutchess County, New York* shows the W.A. Davis structure to the west and three A. Boardman structures to the southeast (Map 7). No structures are indicated within or near the project area.

The 1891 Beers *Atlas of the Hudson River Valley From New York City to Troy* provides the location of the W.A. Davis and I. Wickson structures to the west and structures of the A. Boardman Est. To the southeast (Map 8). No structures are indicated within the project area.

Topographic Maps

A series of 20th century topographic quadrangles were examined as part of the historical map review. The maps include the 1903 USGS *Poughkeepsie, New York 15' Topographic Quadrangle,* the 1936 USGS *Poughkeepsie, New York 15' Topographic Quadrangle,* the 1946 USGS *Poughkeepsie, New York 15' Topographic Quadrangle,* and the 1957 USGS *Poughkeepsie, New York Topographic Quadrangle* (Maps 9-12). No structures are indicated within or directly adjacent to the project area.

Kiamesha Lake and the Kiamesha Creek traverses the central portion of the property and eventually flows into the Neversink River. The proximity to the creek and Kiamesha Lake as well as several wetlands suggests a medium sensitivity for precontact cultural resources.

Most of recorded regional precontact occupations (archeological sites) lie to the southeast and southwest along the Neversink and Mongaup Rivers, major tributaries to the Delaware River. Due to the remoteness for the area, the sites in and around the project area would be small seasonal camps. The potential for encountering precontact archeological sites (seasonal camps) would be highest along the shoreline and terraces overlooking Kiamesha Lake, on the terraces overlooking Kiamesha Creek, and near wetland environments. Wetland and lake environments provide a very diverse resource base including a variety of exploitable fish and aquatic plant species. They also provide water and a food source for migratory water fowl as well as cover for whitetail deer, a primary protein source for the regions precontact Native American inhabitants.

Local History

The region of Sullivan County was visited sporadically prior to the late 18th-century by missionaries and transient fur traders (Quinlan 1873:11). A majority of the county was part of the patent granted to Johannes Hardenberg of Kingston, New York and six others by Queen Anne of England (Houck 1995:9). In 1749, part of the patent was surveyed and lots were laid out to be sold for settlement (Houck 1995:4).

The late 18th and early 19th centuries saw the first significant settlement within the county. The settlements were primarily motivated by extractive industries such as lumber, mining (copper and stone), and tanneries. Dairy and raising livestock were also early endeavors that supported the early inhabitants of the county (Child 1872:61). The vast forests fostered the establishment of numerous saw mills along the regions many rivers and streams. Some of the timber was also rafted down the Delaware River to markets including the Philadelphia shipyards (Quinlan 1873:13).

Early transportation routes were generally limited to the area's many rivers. Settlement increased with the construction of the Newburgh-Cochecton Turnpike in 1808 (Qunilan 1873:11). This allowed for greater settlement and the development of the tanning industry. Tanneries exploited the hemlock forests of the region in order to produce the tannic acid needed to cure the hides. By the mid-19th century, Sullivan County was the largest producer of sole leather in the state (Child 1872:64).

The Delaware and Hudson Canal was completed in 1828. It ran from Honesdale, Pennsylvania, to Kingston, New York, on the Hudson River. The canal provided the Hudson valley and New York City with coal from the mines of Wayne County, Pennsylvania. The canal was enlarged during the mid 19th century and in 1870, more then 1.7 million tons were shipped along the route (Quinlan 1873:661). The canal also supported the shoe industries of eastern Massachusetts and the upper Hudson valley by transporting uncured hides to the tanneries of Sullivan County and back to the eastern factories (DeNatale and Norris 1987:68).

Additional prosperity and growth was brought to the county by the establishment of several railroad lines. The New York and Erie Railroad was completed in 1851 opening up a direct connection with New York City. It was instrumental in the economic development of the region by providing both passenger, freight service, and shipping agricultural products and lumber to market. The New York, Ontario and Western Railroad was opened in 1872 and was a prime mover of anthracite (coal) from Pennsylvania eastward to New York City and the Hudson valley as well as a quick transportation route for milk products. The railroads also opened up the Catskill region to summer vacationers (Child 1872:68).

By the late 19th and early 20th centuries, Sullivan County became an important vacation destination for New York City dwellers. Resort hotels were constructed along mountains and next to lakes. By the beginning of the 20th century, more than 700 hotels were in existence in the county (Rogers and Etherington 1992:3). During the early and

mid-20th century, several large hotels including the Grosinger and Concord Resorts along with less fashionable bungalow colonies were established throughout the county. The resorts flourished until the 1960s. Other means of vacationing became more accessible, and many of the resorts were forced to close. By 1988, there were fewer than 100 hotels remaining in the county and most catered to transient automobile travel (Rogers and Etherington 1992:3).

Historical Map Review

Historical archeological sensitivity is based largely on the examination of historical maps and the presence of map documented structures (MDS). By the mid 19th century, the road networks resembles today's. Sections of the Concord Resort property that contain or lie adjacent to a map documented structure (MDS) are considered having a high sensitivity for historic cultural resources. In rural locations similar to the project area, the sites occur along roadways that have not been extensively impacted by modern road construction or development.

Five historical maps were examined for this report. They include 19th-century tenant and property owner maps and 20th- century topographic quadrangles. The general vicinity of the property is outlined on each map and each structure located within or adjacent to the property is assigned an MDS number. The MDS information is provided in Table 2. A general description of the historical development of the project area is discussed in chronological order.

TABLE 3: Map Documented Structure (MDS), Provenience Number, and Documentation.

MDS	1854 Gray	1875 Beers	1931 USGS	1982 USGS	Extant Today
1	Q. Beers		Yes	Multiple structures	No
2	G. Varnel	G.B. Varnell	Yes	Multiple structures	No
3	No name	J. Conway	Yes	Multiple structures	No
4	Mrs. Warring	No name	No	Multiple structures	No
5	S. Trowbridge	J.J. Trowbridge	Yes	Multiple structures	No
6	W. Gray	S. Durland	Yes	No	No
7	D. Rumsey	D. Rumsey	Yes	Yes	Yes
8	S. Rogers		No	No	No
9	R. Clasman		No	No	No
10	Wm. More	B.L.	No	No	No
11	M.C. Bailey	M. Bowman	Yes	Multiple structures	No
12	S.P. Bailey	M. Bailey	Yes	Multiple structures	No
13	B.F. Willets, Surveyor	Mrs. C.	Yes	No	No
14	U. Clark	E. Olmstead	Yes	Yes	No
15	N. Rumsey	W.L. Willets	Yes	Multiple structures	No
16	J. Gray	W. Gray	Yes	Multiple structures	No
17	T. Stratton	E. L. Burnham	Yes	Multiple structures	No
18	I. Gardner	I. Gardner	Yes	Multiple structures	No

mid-20th century, several large hotels including the Grosinger and Concord Resorts along with less fashionable bungalow colonies were established throughout the county. The resorts flourished until the 1960s. Other means of vacationing became more accessible, and many of the resorts were forced to close. By 1988, there were fewer than 100 hotels remaining in the county and most catered to transient automobile travel (Rogers and Etherington 1992:3).

Historical Map Review

Historical archeological sensitivity is based largely on the examination of historical maps and the presence of map documented structures (MDS). By the mid 19th century, the road networks resembles today's. Sections of the Concord Resort property that contain or lie adjacent to a map documented structure (MDS) are considered having a high sensitivity for historic cultural resources. In rural locations similar to the project area, the sites occur along roadways that have not been extensively impacted by modern road construction or development.

Five historical maps were examined for this report. They include 19th-century tenant and property owner maps and 20th- century topographic quadrangles. The general vicinity of the property is outlined on each map and each structure located within or adjacent to the property is assigned an MDS number. The MDS information is provided in Table 2. A general description of the historical development of the project area is discussed in chronological order.

TABLE 3: Map Documented Structure (MDS), Provenience Number, and Documentation.

MDS	1854 Gray	1875 Beers	1931 USGS	1982 USGS	Extant Today
1	Q. Beers		Yes	Multiple structures	No
2	G. Varnel	G.B. Varnell	Yes	Multiple structures	No
3	No name	J. Conway	Yes	Multiple structures	No
4	Mrs. Warring	No name	No	Multiple structures	No
5	S. Trowbridge	J.J. Trowbridge	Yes	Multiple structures	No
6	W. Gray	S. Durland	Yes	No	No
7	D. Rumsey	D. Rumsey	Yes	Yes	Yes
8	S. Rogers		No	No	No
9	R. Clasman		No	No	No
10	Wm. More	B.L.	No	No	No
11	M.C. Bailey	M. Bowman	Yes	Multiple structures	No
12	S.P. Bailey	M. Bailey	Yes	Multiple structures	No
13	B.F. Willets, Surveyor	Mrs. C.	Yes	No	No
14	U. Clark	E. Olmstead	Yes	Yes	No
15	N. Rumsey	W.L. Willets	Yes	Multiple structures	No
16	J. Gray	W. Gray	Yes	Multiple structures	No
17	T. Stratton	E. L. Burnham	Yes	Multiple structures	No
18	I. Gardner	I. Gardner	Yes	Multiple structures	No

MDS	1854 Gray	1875 Beers	1931 USGS	1982 USGS	Extant Today
19	H. Rumsey	S. Clark	Yes	Multiple structures	Yes
20	C. Collins	Alms (use)	Yes	Multiple structures	Yes
21	E. Olmsted	A. Olmstead	Yes	Multiple structures	No
22	E. Sweet	W.L. Willets	No	Multiple structures	No
23	L.H. Allen	S.O.	Yes	No	No
24	Z. Mole	C. Mold	Yes	No	No
25	J. Dougherty	Mrs. Dougherty	Yes	No	No
26	S. Mill	S.M. (Sawmill)	Yes	No	No
27	C.L.	No name	Yes	Multiple structures	No
28	D.P. Bailey	D.P. Bailey	No	Multiple structures	No
29		R. Davis	Yes	Multiple structures	No
30		B.C. Lowerre	No	No	No
31	F. Raymond	A.H. Strang	Yes	Multiple structures	No
32		No Name	No	No	No
33		No Name	No	No	No
34		J. Maffitt Est.	Yes	Multiple structures	No
35	Mrs. P.E. Stoddard	S. Stoddard	Yes	Multiple structures	No
36			Yes	Multiple structures	No
37			Yes	Multiple structures	No
38			Yes	No	No
39			Yes	No	No
40			Yes	Multiple structures	Yes
41			Yes	Yes	Yes
42			Yes	Multiple Structures	No
43			Yes	Multiple Structures	No
44			Yes	No	
45			Yes	Multiple Structures	No
46			Yes	No	
47			Yes	Yes	No
48			Yes	No	
49			Yes	Multiple Structures	No

The earliest map examined is the 1839 Burr *Atlas of the State of New York* (Map 3). The map provides the location of Pleasant Pond (Kiamesha Lake) northeast of the project area and the Villages of Thompsonville to the east and Monticello to the south. The Newburgh-Cochecton Turnpike lies to the south. No structures are indicated in the project area.

By the mid-19th-century, the major roads in the Town of Thompson resemble those of today. The earliest property occupant map examined is the 1854 Gray *Map of Sullivan County, New York.* This map shows 30 MDS within or immediately adjacent to the project area. All of the structures are shown along existing roadways that traverse the property. Several buildings (Mrs. Warring, S. Trowbridge, G. Varnel, H. Raymond, and Q. Beers) are located along the section of the road that parallels the east and south sides of Lake Pleasant, present dat Kiamesha Lake. Additional structures (Bailey, Dougherty, and Saw Mill) parallel the road along the western perimeter of the Concord Resort property. Buildings within or adjacent to the southern portion of the property include Z. Mole, L.H. Allen, P.E. Stoddard, E. Sweet, and E. Olmsted. Several structures (B.F. Willets, U. Clark, N. Rumsey, J. Gray, T. Stratton, I. Gardner, C. Collins, and H. Ramsey) are indicated along the roads in the central and eastern portions of the property. Buildings at the north end of the property includeW. More, R Clasman, S. Rogers, D. Rumsey, and W. Gray.

Thirty two structures are indicated on 1875 Beers *County Atlas of Sullivan, New York* (Map 4). Five structures are new and three buildings shown on the Gray 1854 map are gone. All are generally situated along the roadways that traverse the project area. Buildings associated with the names G.B. Varnell, J.J. Trowbridge, A.H. Strang, and R. Davis lie adjacent to the section of road that parallels the east and south sides of Pleasant Lake. A Summer Boarding House is indicated near the south end of the lake. The occupants along the road parallel to the western project area perimeter include M. Bowman and N. Bailey. Structures associated with the names W. Gray, E.L. Burnham, W.L. Willets, A. Olmstead, W.L. Willets, S. Stoddard, J. Moffit, and E. Olmstead are found along the road parallel to the eastern edge of the property. Structures adjacent to the road that traverses the south central portion of the property include Mrs. Dougherty, C. Mold, B.C. Lowerre, Mrs. C., and E. Olmstead. Structures at the north end of the property include M. Bowman, S, Durland, and D. Ramsey.

Twenty six structures are indicated within or near the project area on the 1931/1911 USGS *Monticello 15' Topographic Quadrangle* (Map 5). Five structure locations have been added and 10 are gone from the earlier map (Beers 1875). There is increased development within the northwestern corner of the project area adjacent to Kiamesha Lake. Several roadways and buildings have been added to the property adjacent to the lake. Many of the buildings identified on the earlier Gray map and the Beers atlas remain, including those that lie adjacent to the roads that parallel the lake and the western perimeter of the project area. Several additional access roads and structures have been added to this area.

The 1982/1966 USGS *Monticello 7.5' Topographic Quadrangle* show major modifications throughout the project area. The Concord hotel complex occupies the northwestern corner of the property and the earlier roads and buildings along the east side of the lake have been removed and replaced by a golf course. The road parallel to the lake has been realigned and many of the earlier buildings (G.B. Varnell, J.J. Trowbridge, and A.H. Strang) have been removed. Several bungalow colonies are indicated throughout the project area especially near the south end of Kiamesha Lake, the road parallel to the western parameter of the property, and near the intersection of Thompsonville and Joyland Roads. A sewage disposal is shown near the southwestern corner of the property.

The road that once traversed the south central portion of the property has changed and some of the earlier buildings (C. Mold, B.C. Lowerre, and Mrs. C.) are gone. A golf course is indicated along both sides of the new road alignment and northward, along the central portion of the property. The road parallel to the west side of the project area shows increased development, including several bungalow colonies and several man-made ponds.

Several houses and bungalow colonies lie within the project area. Most are situated along the roadways that traverse the property. Each building or group of buildings was photographed with their locations indicated on the Appendix 1 project map. A brief description of the building is provided in the photograph caption (Appendix 1).

RECOMMENDATIONS

The OPRHP and NYSM site files contained no precontact archeological sites within a mile of the project area. Sections of the property lie adjacent to Kiamesha Lake and the Kiamesha Creek. Generally speaking, areas in the vicinity of lakes, streams, and swamps have a higher than average probability of occupation or use by precontact Native American groups. The portions of the project APE near the lake and creek are considered moderately sensitive for precontact cultural resources. Portions of the project APE occupying areas of slope and situated away from a water source are considered as having a low sensitivity for precontact cultural resources. Limited subsurface testing to search for precontact sites is recommended for sections of the APE near the lake, streams, and wetlands.

The historic sensitivity is generally dictated by map documented structures (MDS) within or directly adjacent to the project area. The mid-19th-century historic maps indicate structures along the roadways especially near the south central and eastern portions of the project area. According to the development plan, numerous buildings associated with the areas 19th-and 20th-century development will be removed. The removal may also impact associated features including wells, privies, and outbuildings. An assessment of the structures including the completion of building structure inventory forms may be necessary. Further discussion with OPRHP concerning the architectural and archeological significance of the 19th-and 20th-century structures is recommended.

PHASE IB ARCHEOLOGICAL FIELD INVESTIGATION

INTRODUCTION

The Phase IA literature review for the Concord Resort Redevelopment included the entire 1,720-acre (696 ha) property. Since completion of the Phase IA report in 2006, the property has been partitioned into a Phased development. The Phase IB field investigation includes a 425-acre (172 ha) parcel (Sections H2 and I) encompassing the northeastern portion of the 1,720-acre (696 ha) property (Maps 1, 2, and 8).

The 425-acre (172 ha) parcel is located north of Thompsonville Road and east of Chalet Road and the Concord Golf Course (Maps 1, 2, and 8). The northern and eastern perimeters are bordered by Kiamesha Creek which flows northeast and southeast into the Neversink River. A majority of the project APE occupies moderate to steep sloping wooded upland topography overlooking Kiamesha Creek to the north and east. Two hilltops occupy the west central and southern portions of the property. The hilltops are surrounded by several narrow, level to moderately sloping terraces and steep to moderate sloping hillsides. The elevations range from 375 to 445 meters (1,230 to 1,460 ft) above mean sea level.

It was estimated that approximately 90-acres (36 ha) of the APE occupy a level to moderately sloping topography and would be tested as part of the Phase IB work scope. The remaining sections of the property have moderate to steep slopes with large sections of the property with slopes ranging between 8 and 12% . It was recommended that the field investigation focus on the hill tops and terraces rather than all areas with slopes less than 12%. The work scope was presented to OPRHP (Douglas Mackey) on March 7, 2007, and OPRHP concurred with our testing recommendations.

The Phase IB archeological field investigation was conducted from May 14 through June 15, 2007. The field crew consisted of William Battles, Jennifer Crowley, Eric Floess, Garret Boyd, Thomas Macomber, Jeremy Moore, Blake Peschel, Darrell Pinkney, Steven Riester, Caitlin Sommer, and Krista Burdick. The field director was John Wilkinson and the Project Manager was Andre Krievs. Karen S. Hartgen, RPA, was the Principal Investigator. The archeological investigation was conducted at the request of Cappelli Enterprises, Inc. to comply with Section 14.09 of the State Historic Preservation Act (SHPA) under permit requirements by the New York State Department of Environmental Conservation (NYSDEC) and the Town of Thompson.

WORK SCOPE

The project area occupies an upland setting overlooking the Kiamesha Creek to the north and east. The majority of the project area consists of Wellsboro and Wurtsboro soils surrounded by Arnot-Oquaga soils. These soils are found in association with bedrock, are extremely stony, and formed in glacial till along hillsides and ridge tops (USDA 1989). It was anticipated that any cultural materials would be recovered from the Stratum 1 topsoil or the upper portions of the Stratum 2 subsoil.

Testing was conducted on two hilltops and the level to moderately sloping terraces surrounding them. The field investigation consisted of 1,450 screened shovel tests placed along the level to moderately sloping, dry, and undisturbed sections of the project APE and adjacent land forms. The APE limits were not marked, and as a result some testing occurred outside the APE. This took place near the APE perimeter, usually in an archeologically sensitive area, such as a terrace overlooking Kiamesha Creek.

Each shovel test was 40 centimeters (16 in) in diameter and placed at 15 meter (50 ft) intervals or less. The soils from each test were screened through 0.64 centimeter (0.25 in) hardware mesh and carefully examined for precontact and historic cultural materials. The location and depth of each test was recorded including depth and description of each soil level (Munsell 2000).

FIELD INVESTIGATION

The field investigation began with a systematic surface reconnaissance of the entire property to identify appropriate locations for testing and to search for bedrock exposures that may have been suitable for rockshelters. The bedrock outcrops were also examined for quartz and quartzite deposits that may have been used as a lithic source for tools by precontact groups.

The underlying bedrock is a Lower Devonian sedimentary sandstone and conglomerate (Fisher et al 1970). The exposed surfaces have experienced extensive rounding initially through glacial action followed by weathering. No sharply sloping rock faces or indentations with suitable habitation surfaces beneath them were observed during the surface reconnaissance. No significant deposits of quartz or quartzite were observed in the bedrock.

Section 1

The surface reconnaissance and subsurface field investigation began in the northern and eastern portions of the APE closest to Kiamesha Creek. Eighteen level to moderately sloping terraces and ridges (Section 1) were identified and subjected to subsurface testing resulting in the excavation of 630 shovel tests (Tests 1-630)(Maps 8, 8a, 8b, 8c, and 8e; Photos 15 and 16). The soils were rocky and had a somewhat varied stratigraphy (Appendix 2). In the extremely rocky areas or locations where the bedrock was fairly shallow, the soil stratigraphy consisted of a black to dark grayish brown silty sand and humus ranging from 5 to 25 centimeters (2 to 10 in) in depth underlaid by a strong brown to yellow brown silty sand and sand subsoil that continued to depths greater than 53 centimeters (21 in) below the surface. In areas where the soil was more developed, the soil stratigraphy was a dark brown to dark yellowish brown silty sand and sand ranging from 15 to 35 centimeters (6 to 14 in) in depth underlaid by a dark yellowish brown to reddish brown silty sand and sand that continued to depths greater than 60 centimeters (24 in). Bedrock was encountered in 122 tests at depths ranging from 3 to 52 centimeters (1 to 20 in). No precontact or historic cultural artifacts, deposits, or features were recovered from the 630 shovel tests excavated in Section 1.

Section 2

Section 2 is a narrow saddle located between two hilltops. The saddle lies within the central portion of the APE and encompasses two gradually sloping hillsides overlooking a narrow ravine (Maps 8, 8d, and 8f; Photo 17). The hillsides provide a vantage point for observing game (whitetail deer) as they move through the ravine from one feeding ground to another, thus increasing the sensitivity for small precontact hunting camps. The two hillsides were subjected to testing resulting in the excavation of 100 shovel tests (Tests 631-730). The soils were very rocky consisting of a black to reddish brown silty sand and sandy humus ranging from 7 to 31 centimeters (3 to 12 in) in depth underlaid by a dark yellowish brown to reddish yellow silty sand and sand that continued to depths greater than 52 centimeters (20 in)(Appendix 2). Bedrock was encountered in 17 of the shovel tests at depths ranging from 9 to 40 centimeters (4 to 16 in). No precontact or historic artifacts were retrieved from the 100 shovel tests excavated in Section 2.

Section 3

Section 3 is a large level to moderately sloping hilltop located within the south central portion of the project area (Maps 8, 8e, 8f, and 8g; Photo 18). In all, 246 shovel tests (Tests 755-845 and 851-1005) were excavated along the level to moderately sloping sections of the hilltop. The soils were very rocky consisting of a black, very dark gray to brown sandy humus ranging from 3 to 30 centimeters (1 to 12 in) in depth underlaid by a brown to strong brown sandy subsoil that continued to depths greater than 91 centimeters (36 in) (Appendix 2). Bedrock was encountered in 104 shovel tests at depths ranging from 3 to 43 centimeters (1 to 17 in). No precontact or historic cultural materials were recovered from Section 3.

Section 4

Bordering the south and east sides of the hilltop (Section 3), are two small terraces (Section 4). The south terrace overlooks a small man-made pond and wetland that drains westward into Kiamesha Creek, while the east terrace borders the eastern perimeter of the property (Map 8 and 8g; Photo 19). Shovel Tests 731-754 and 846-850 were excavated along the eastern terrace and Tests 1006-1059 across the southern terrace. The soil stratigraphy consisted of very dark grayish brown to dark brown silty sand ranging from 7 to 40 centimeters (3 to 16 in) in depth underlaid by a brown to strong brown silty sand, sand, and gravel that continued to depths greater than 56 centimeters (22 in)(Appendix 2). Bedrock was encountered in 15 of the shovel tests at depths ranging from 19 to 35 centimeters (7 to 14 in). No precontact artifacts were retrieved from the 83 shovel tests excavated on the terraces.

Historic period artifacts were recovered from Stratum 1 in five of the shovel tests (Tests 1024 and 1030-1033) excavated across the south terrace. The assemblage contained a mixture of architectural and domestic items dating from the 20th century. The artifact type and quantity recovered from the five shovel tests is presented below in Table 4.

TABLE 4: Historic Artifact Type and Quantity Recovered from the Section 4 South Terrace.

Artifact Type	Shovel Test Number and Artifact Quantity					Total
	1024	1030	1031	1032	1033	
Refined Earthenware (Whiteware)	3		1		1	5
Porcelain			1			1
Vessel Glass			2		1	2
Window Glass		2		1		3
Nail (Iron)			1			1
Iron Alloy Fragment	1	2	1			4
Asphalt Shingle Fragment			2			2
Total	**2**	**4**	**8**	**1**	**2**	**18**

The site map (Map 8g) indicates a group of three structures near the positive shovel tests. At the time of the field survey, the only physical evidence of the buildings was a group of nine concrete pillars 30 centimeters (12 in) square extending approximately 60 centimeters (24 in) above the ground surface Map 8g; Photo 20). A square stone feature was observed near Test 1056 located southwest of the concrete pillars (Map 8g; Photo 21). The feature was approximately 122 centimeters (48 in) square. No cellar holes or foundation remains were evident in this area. Modifications to the surface soils were observed throughout the area including redeposited soils along the tree line and near the terrace edge adjacent to the pond (Map 8g; Photo 22). The absence of collapsed structural remains and the presence of burned timbers near the pillar footings suggests the buildings were burned and what remained was removed or possibly buried on site.

The earliest occupant/landowner maps available for the region are the 1854 Gray *Map of Sullivan County* followed by the 1876 Beers *Atlas of Sullivan County* (Figure 1). A structure (T. Stratton) is indicated in the general vicinity of the concrete pillars and another building (I. Gardner) is shown near present day Thompsonville Road. Another building (W. Gray) lies to the northwest along side present day Chalet Road. The buildings indicated along Thompsonville Road are E.L. Burnham and Gardiner and on Chalet Road (W. Gray) on the Beers 1875 *Atlas of Sullivan County, New York*. The 1910/1930 USGS *Monticello 15' Topographic Quadrangle* identifies additional structures along Thompsonville and Chalet and near the concrete pillars. The 1982 USGS *Monticello 7.5' Topographic Quadrangle*

shows a bungalow colony. The 2004 Sasaki Associates, Inc. *Existing Site Conditions, Concord Resort Community* show a cluster of bungalows similar to the 1982 USGS map.

(Photos 55, 58, 70-74) The structure survey (Appendix 1) show some of the buildings in the vicinity of the feature (Photos 55, 58, 70-74). A preliminary structure assessment indicates an early to mid 20th century origin for all of the structures. This corresponds with the USGS map documentation but not the earlier 19th century tenant landowner maps. Except for the raised ranch house in Photograph 70 and the bungalow in Photograph 55, all of the buildings have now been razed and the surface soils surrounding the buildings graded Map 8g; Photos 22 and 23). No foundation remains indicating the 19th century buildings were encountered (Map 8g; Photos 24 and 25). A scatterings of 20th century domestic and architectural debris was evident throughout the bulldozed areas (Map 8g; Photos 26). All of the visible surface debris (cans, bottles, hotel porcelain, stick framing with wire nails, ceramic tile fragments) dates from the 20th century.

Section 5

Section five encompasses the 25-acre (10 ha) hilltop located within the central portion of the project APE (Map 8b, 8c, and 8d; Photo 27). All of the level to moderately sloping sections of the hilltop were tested resulting in the excavation of 391 shovel tests (1,060-1,450). The soils were extremely rocky. The stratigraphy consisted of a black to dark brown silty sand and humus ranging from 5 to 33 centimeters (2 to 13 in) in depth underlaid by a brown, reddish brown to yellowish brown silty sand and sand that continued to depths greater than 50 centimeters (20 in)(Appendix 2). Bedrock was encountered in 118 of the shovel tests at depths ranging from 8 to 42 centimeters (3 to 17 in). No precontact or historic cultural materials were retrieved from the 391 shovel tests excavated across Section 5.

RECOMMENDATIONS

In all, 1,450 shovel tests were excavated during the Phase IB survey conducted for Sections H2 and I of the proposed Concord Resort Redevelopment project. The field investigation examined several land forms including terraces, hilltops, and saddles near or overlooking the Kiamesha Creek drainage. No precontact cultural resources were encountered during the field survey.

The absence of precontact archeological sites may be attributed to the remoteness of the area as well as the absence of useful lithic resources (chert, quartz or quartzite) in the underlying bedrock. Although Kiamesha Creek may have functioned as a migration corridor for precontact Native American populations, the uplands of the project APE may not have provided a diverse enough resource base (hunting and gathering) for the establishment of seasonal camps. It is likely seasonal camps were established near Kiamesha Lake and the surrounding wetlands to the west and south. Wetland and lake environments provide a very diverse resource base including a variety of exploitable fish and aquatic plant species. They also provide water and a food source for migratory waterfowl as well as cover for whitetail deer.

Investigations conducted in Section 4 at the southernmost portion of the project area adjacent to Thompsonville Road included addition documentation of a bungalow complex photographed as part of a preliminary structure survey in 2006 (Appendix 1). The map documentation indicates an occupation period beginning during the mid 19th century and continuing into the mid 20th century with the establishment of an extensive bungalow colony. Except for a raised ranch house adjacent to Thompsonville Road, and a bungalow style house along Chalet Road, all of the buildings have been removed and the surface soils surrounding the buildings graded. Twentieth century concrete piers and a well or privy feature were the only structural evidence encountered during the field survey. Artifacts were recovered from five of the shovel tests (Tests 1024 and 10-30-1033) excavated along the perimeter of the bungalow colony. The assemblage contained a mixture of architectural and domestic items dating from the 20th century. Several scatterings of 20th-century domestic and architectural debris were evident at other locations along the wooded perimeter and the lawn areas. All of the surface items (cans, bottles, hotel porcelain, stick framing with wire nails, ceramic tile fragments) generally date from the 20th century and can be attributed to the bungalow colony occupation.

Recent building demolition has significantly impacted the surface soils as well as any earlier intact cultural deposits that might be present. What remains is a scattering of 20th-century materials associated with the bungalow colony occupation. These deposits do not appear to be National Register Eligible. No further archeological investigation (subsurface testing) is recommended for this area. Additional consultation with OPRHP may be necessary. An OPRHP historic archeological site inventory form (Thompsonville Road bungalow colony) is provided in Appendix 4.

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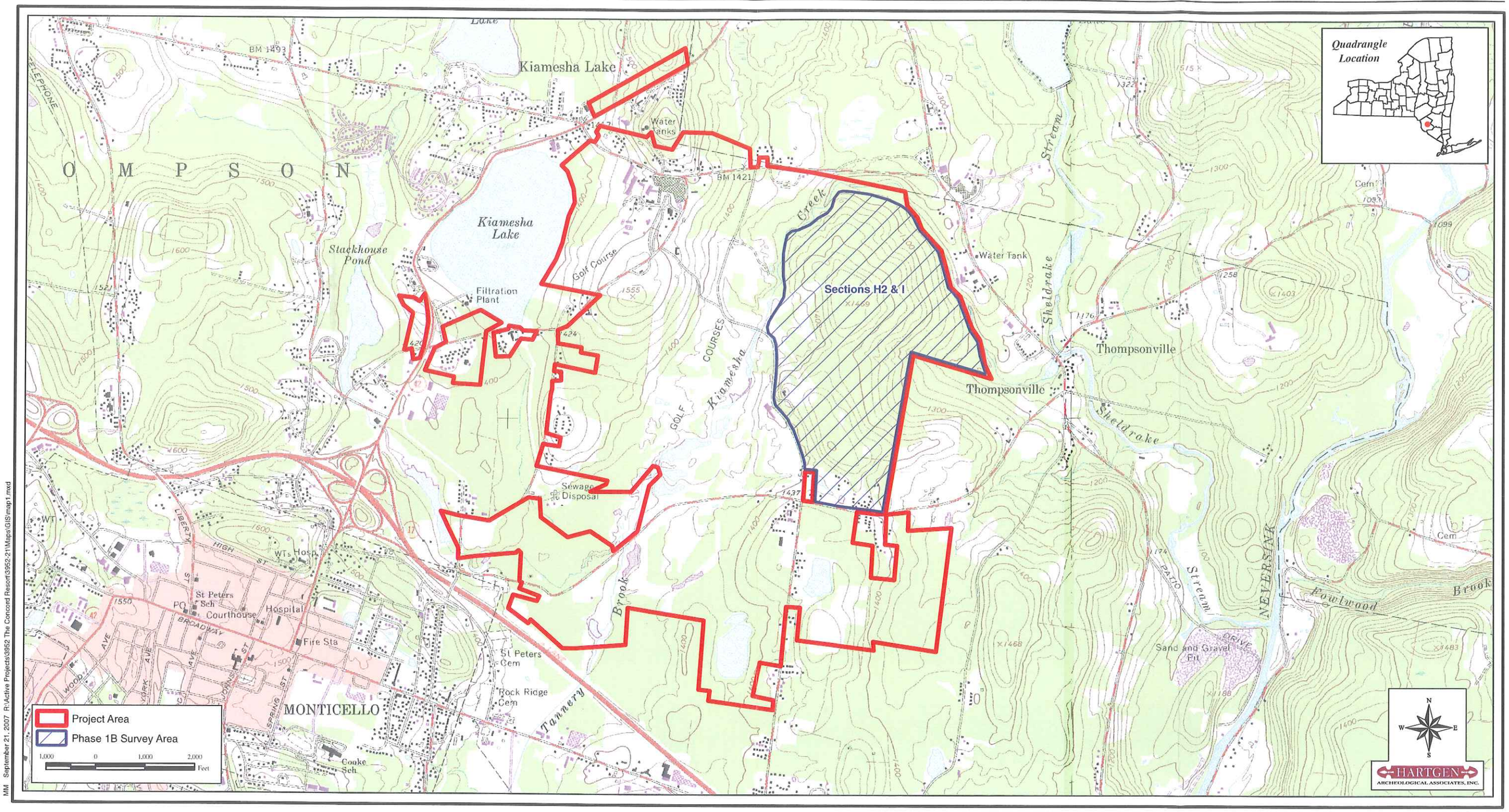
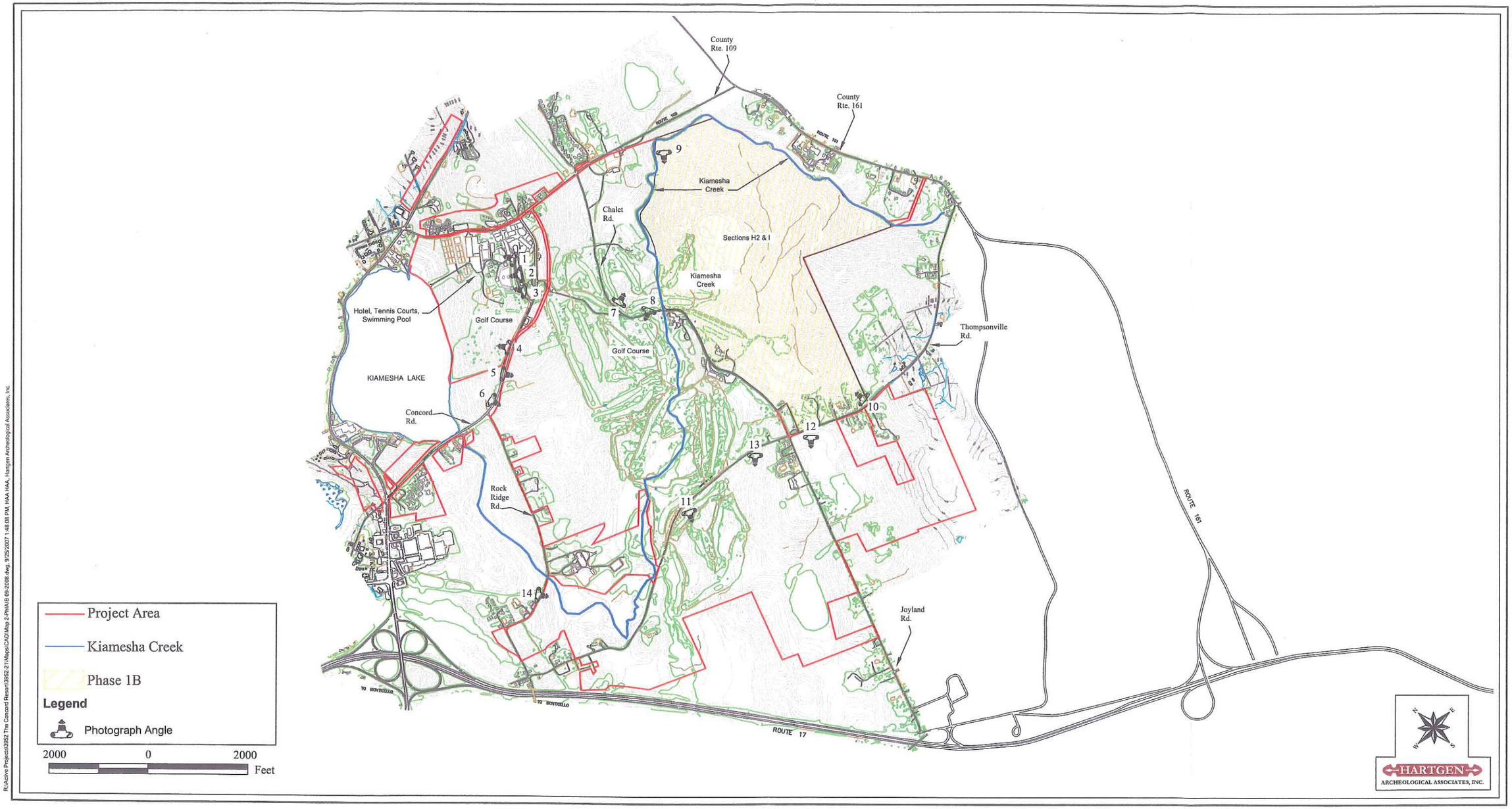
MAPS



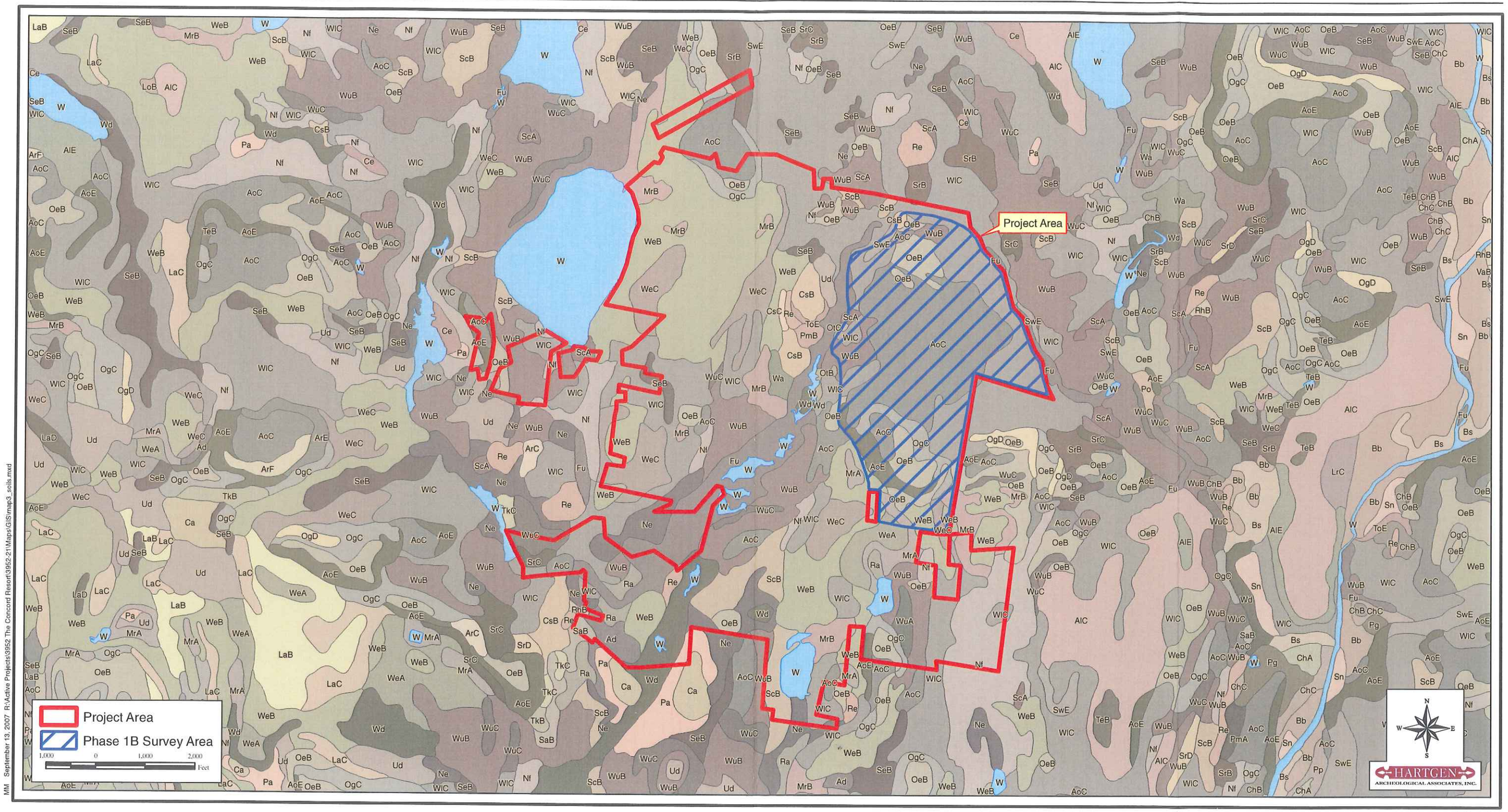
Map 1

1982/ 1966 USGS *Monticello, New York, 7.5' Topographic Quadrangle*



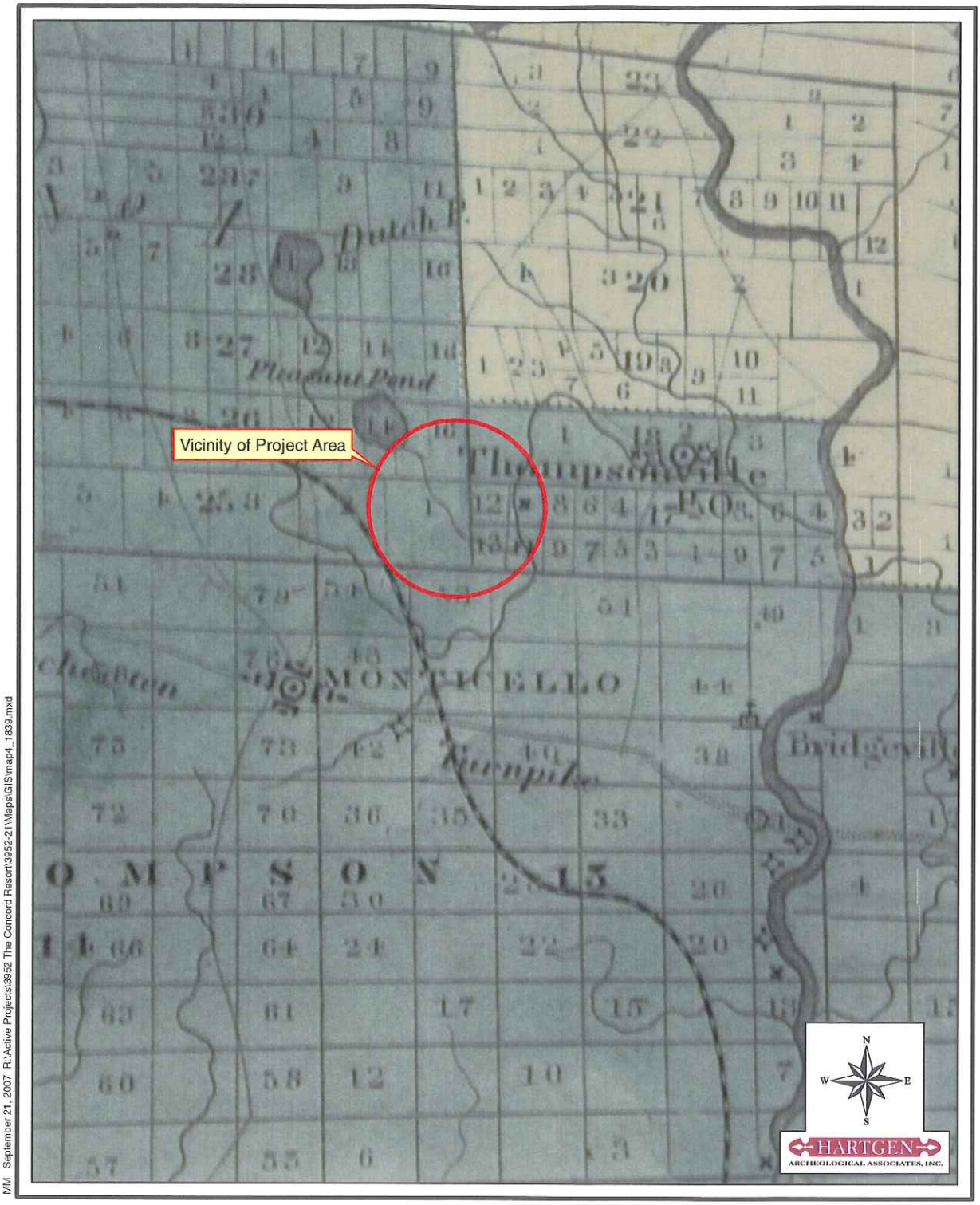
Map 2

2005 Sasaki Associates, *Existing Conditions - Concord Resort Community* with Photograph Angles



Map 3

2006 USDA *Soil Survey Geographic (SSURGO) Database for Sullivan County, New York*



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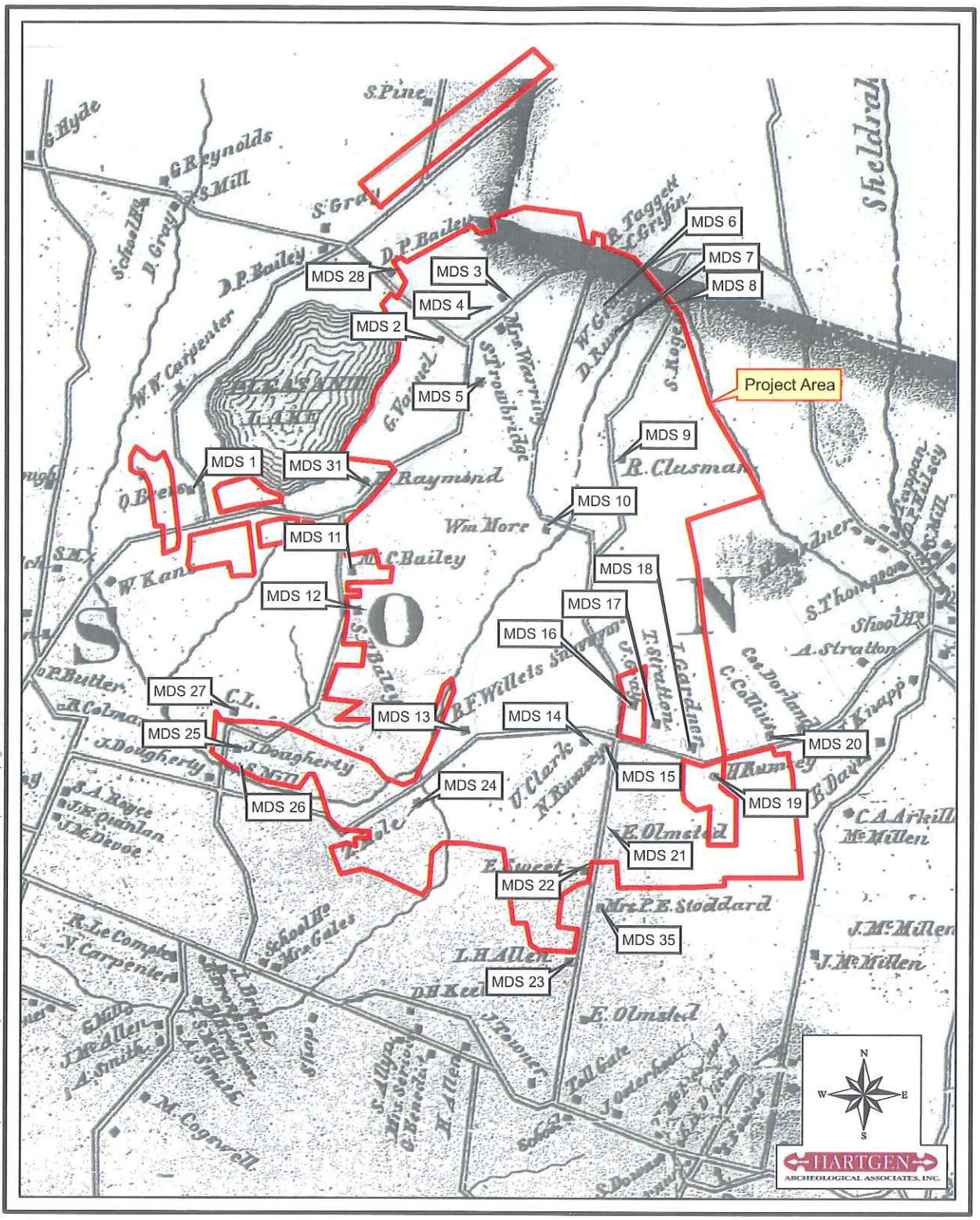
Map 4

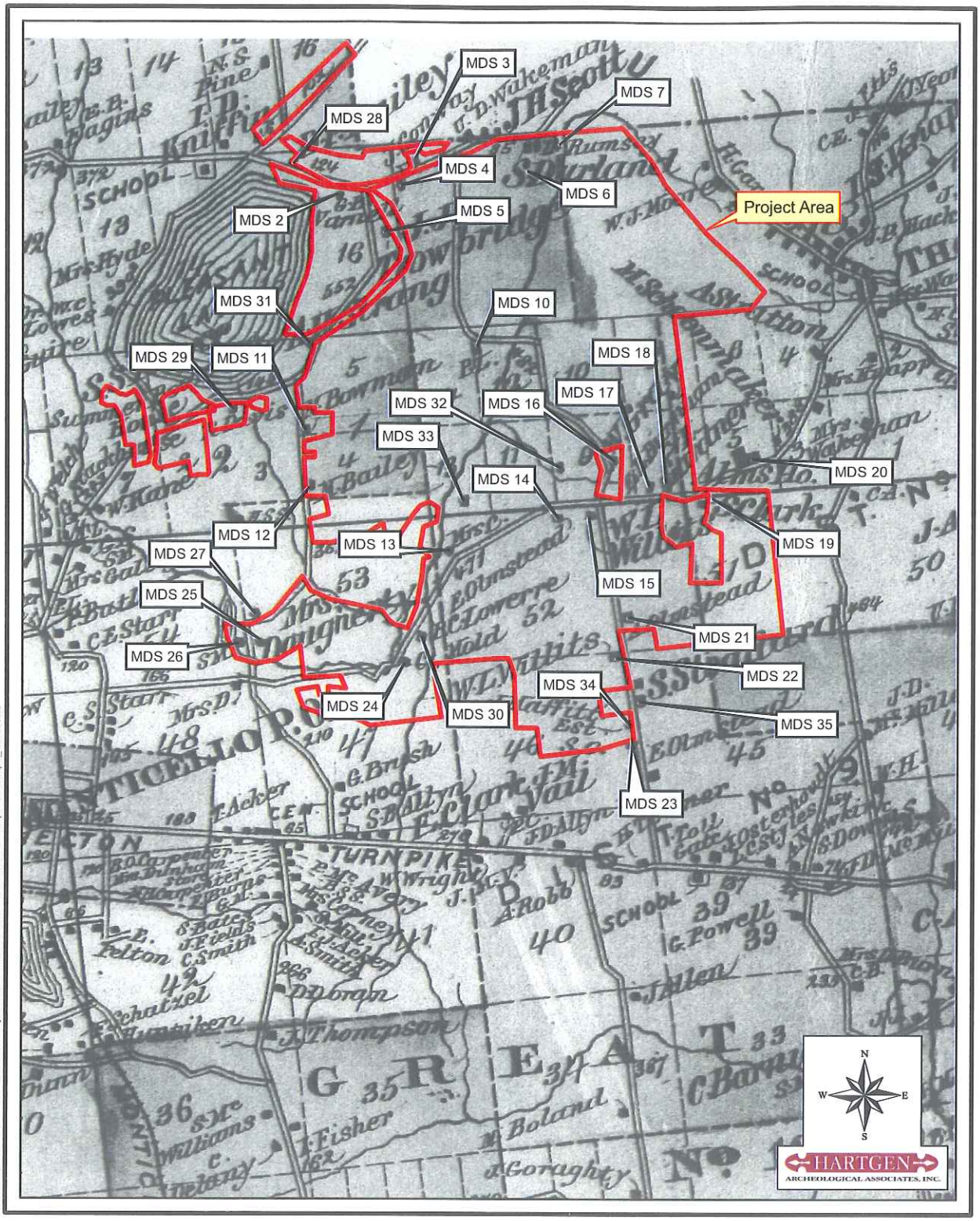
1839 Burr *Atlas of the State of New York*



MM September 13, 2007 R:\Active Projects\3952 The Concord Resort\3952-21\Maps\GIS\map5_1854.mxd

Map 5

1854 Gray *Map of Sullivan County, New York*



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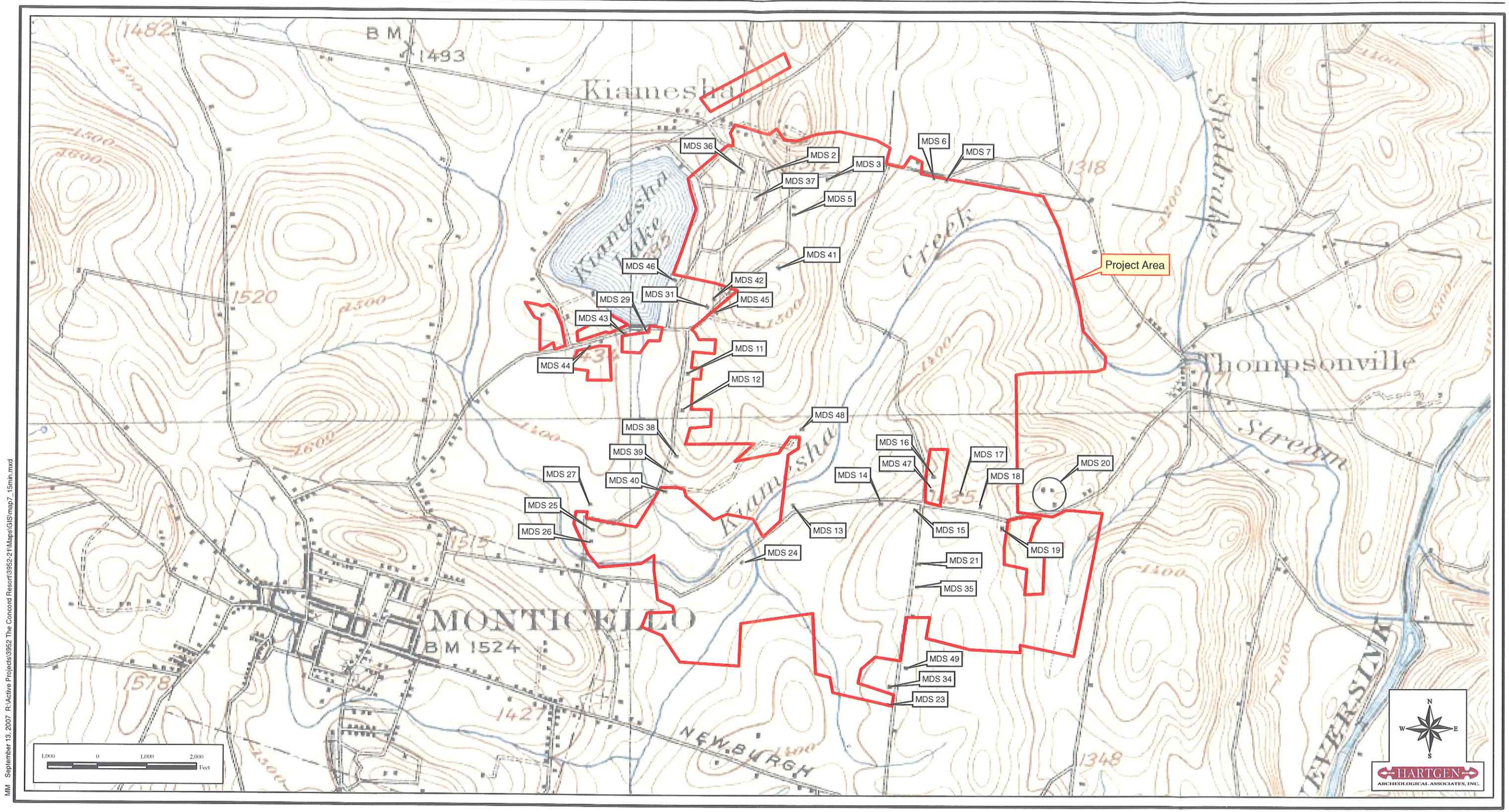
Map 6

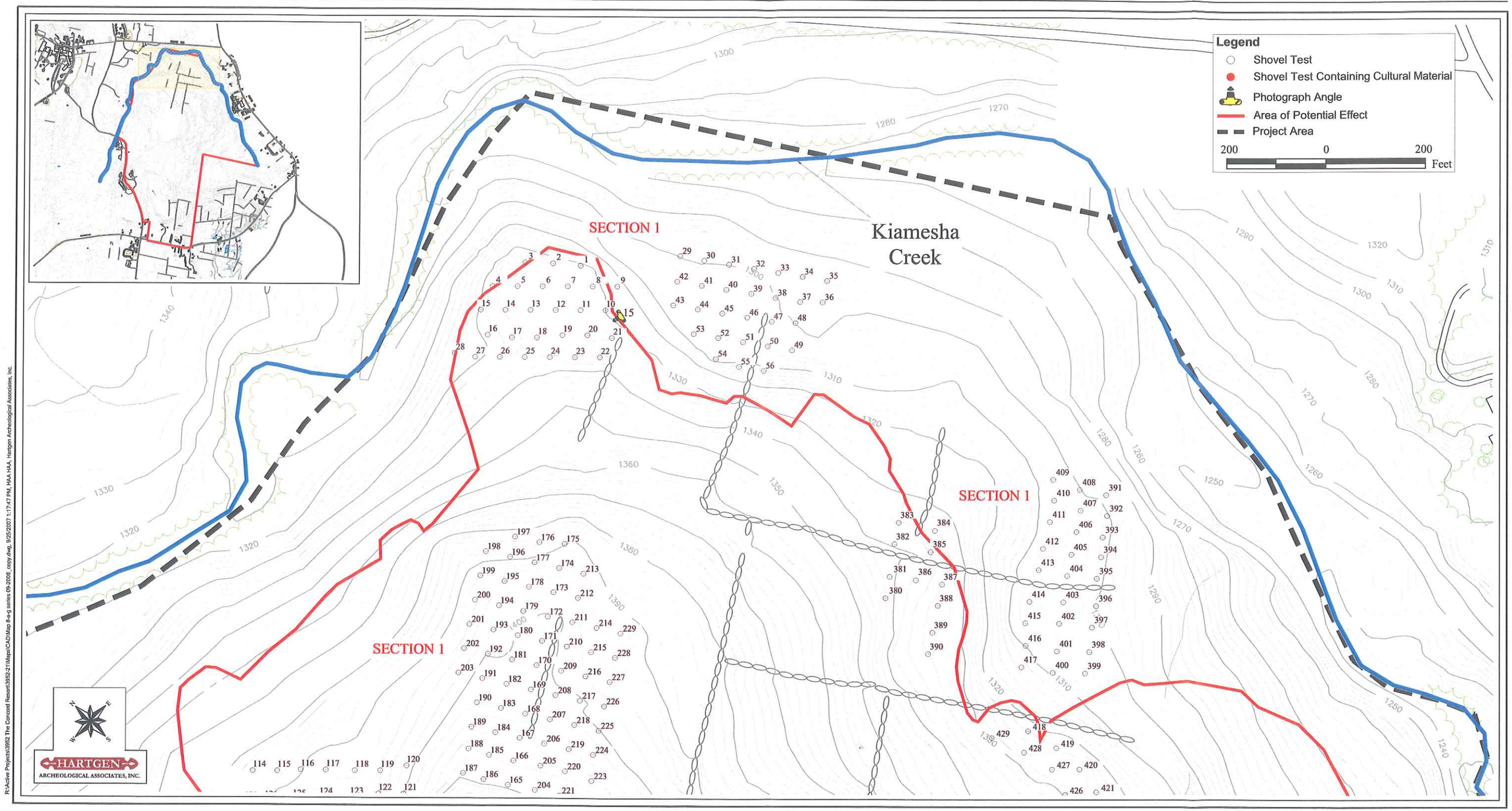
1875 Beers *County Atlas of Sullivan, New York*



MM September 13, 2007 R:\Active Projects\3952 The Concord Resort\3952-21\Maps\GIS\map7_15min.mxd

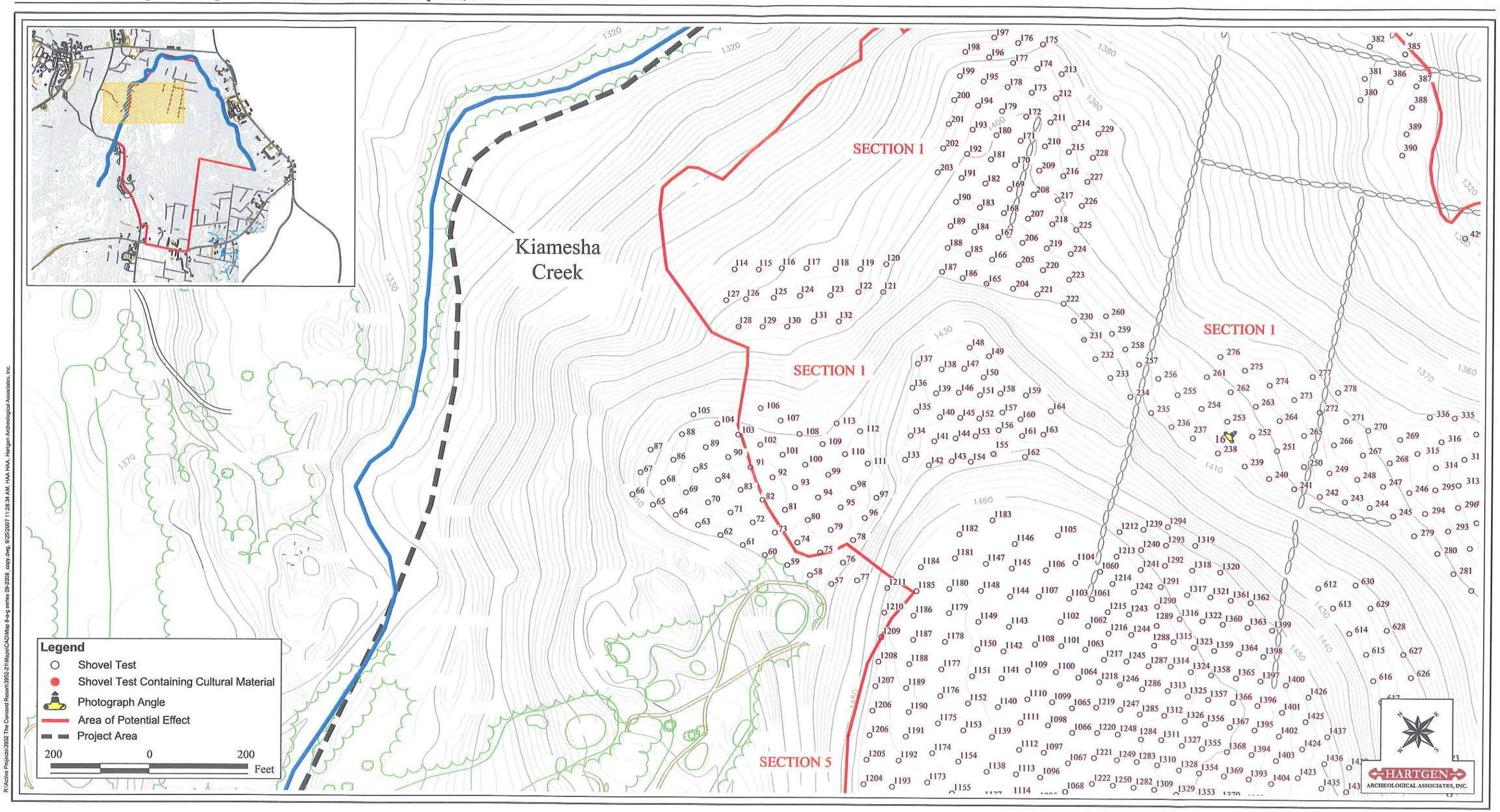
Map 7

1931 USGS *Monticello, New York 15' Topographic Quadrangle*



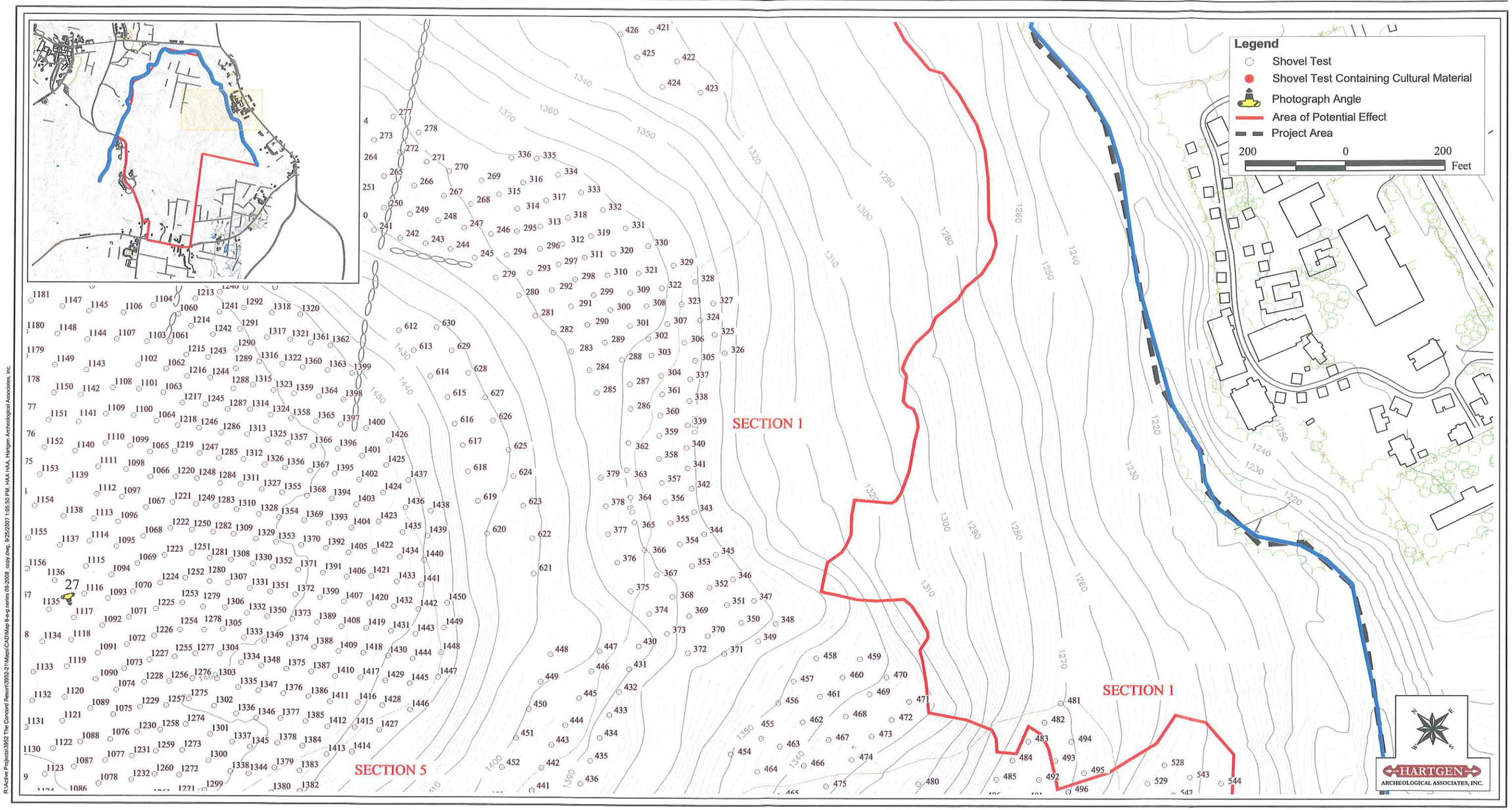
Map 8a

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations



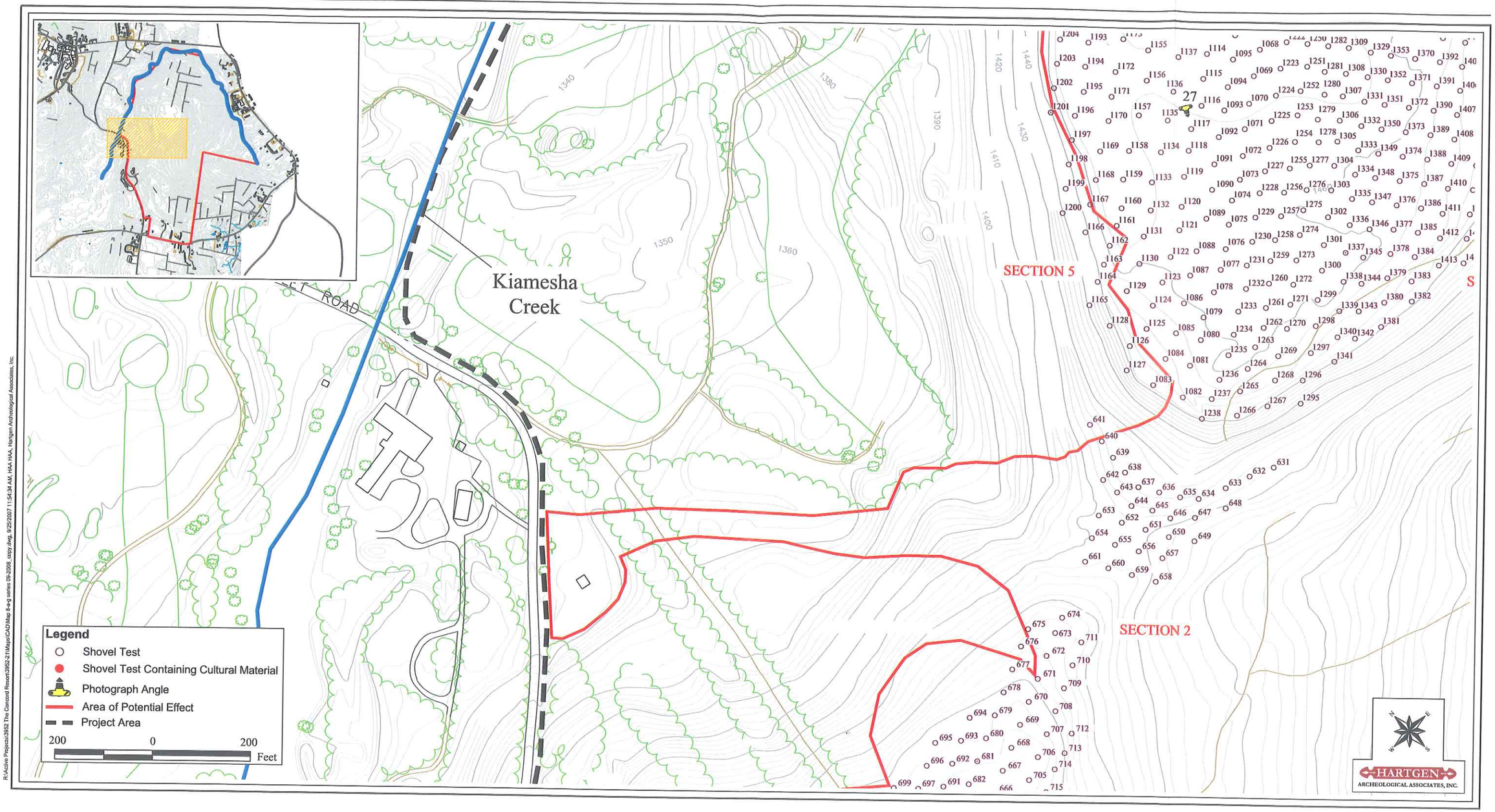
Map 8b

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations



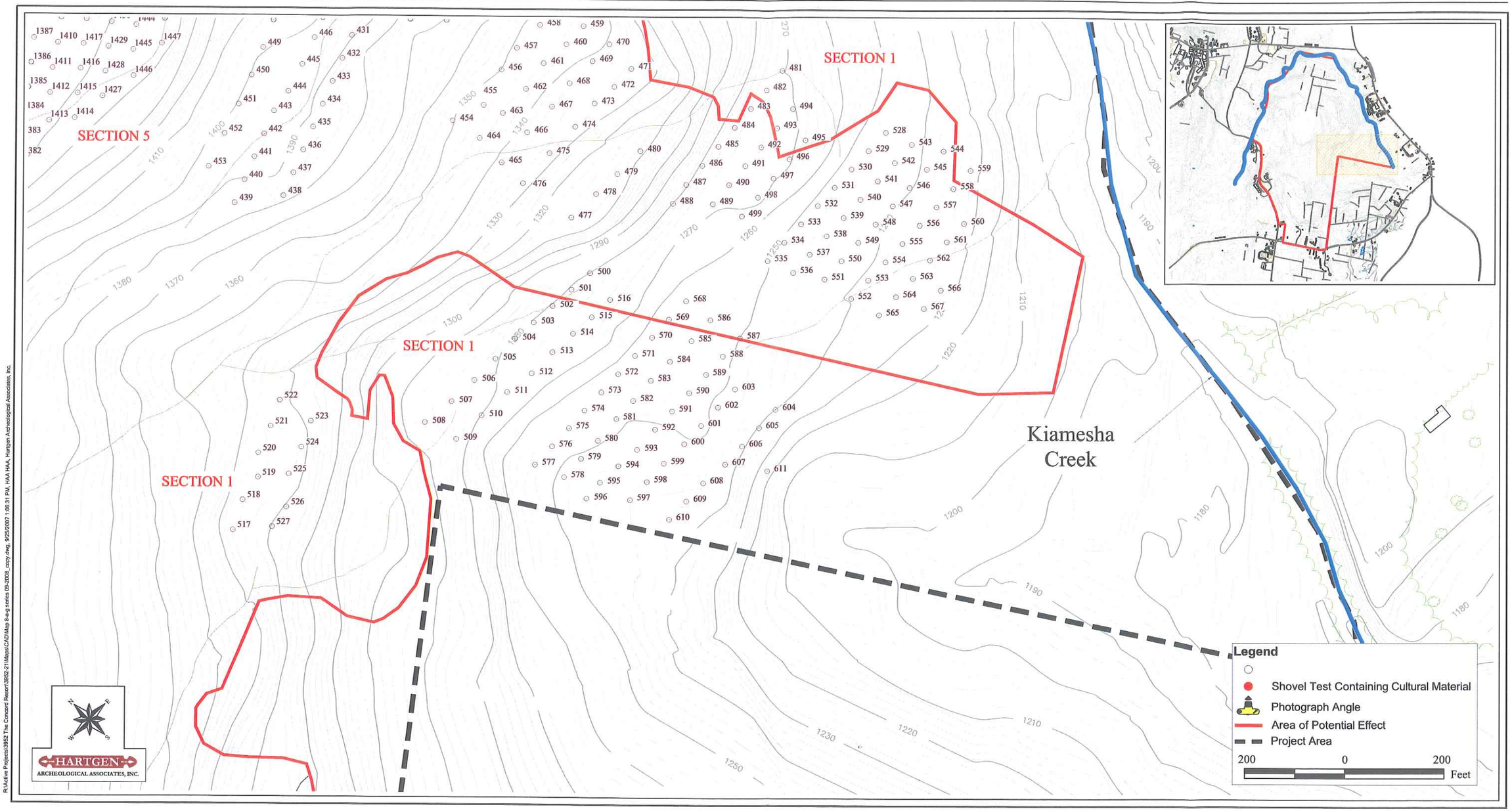
Map 8c

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations



Map 8d

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations

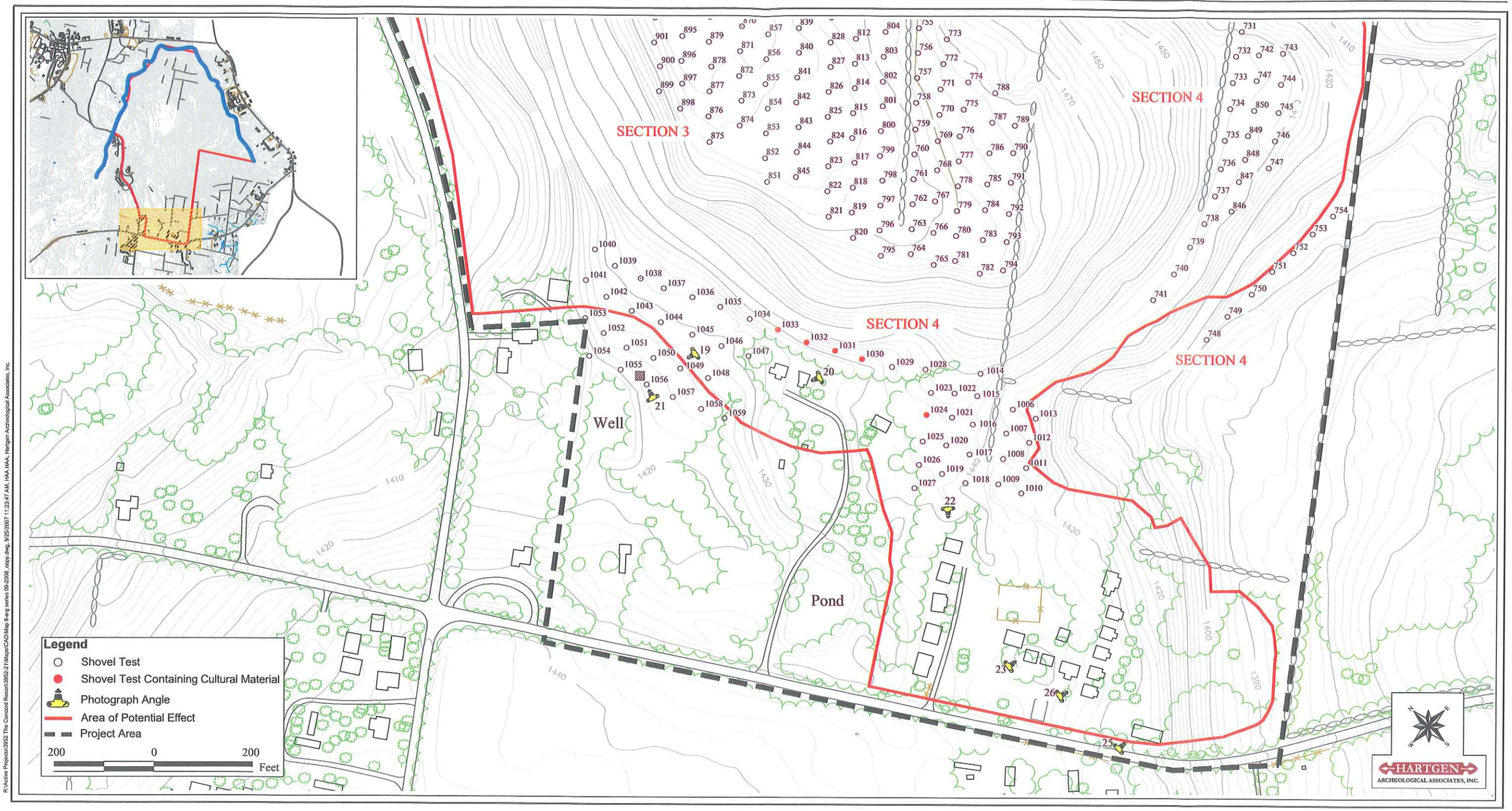


Map 8e

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations

Map 8f

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations



Map 8g

2007 Kellard Sessions Consulting, *Project Topography and Layout Map, Sections H2 and I*, showing Shovel Test Locations

PHOTOGRAPHS

PHOTO 1: View northwest of the demolished bath house and swimming pool situated southwest of the hotel complex. The area has experienced extensive surface soil modifications resulting from construction of the pool, bath house, and surrounding patio.

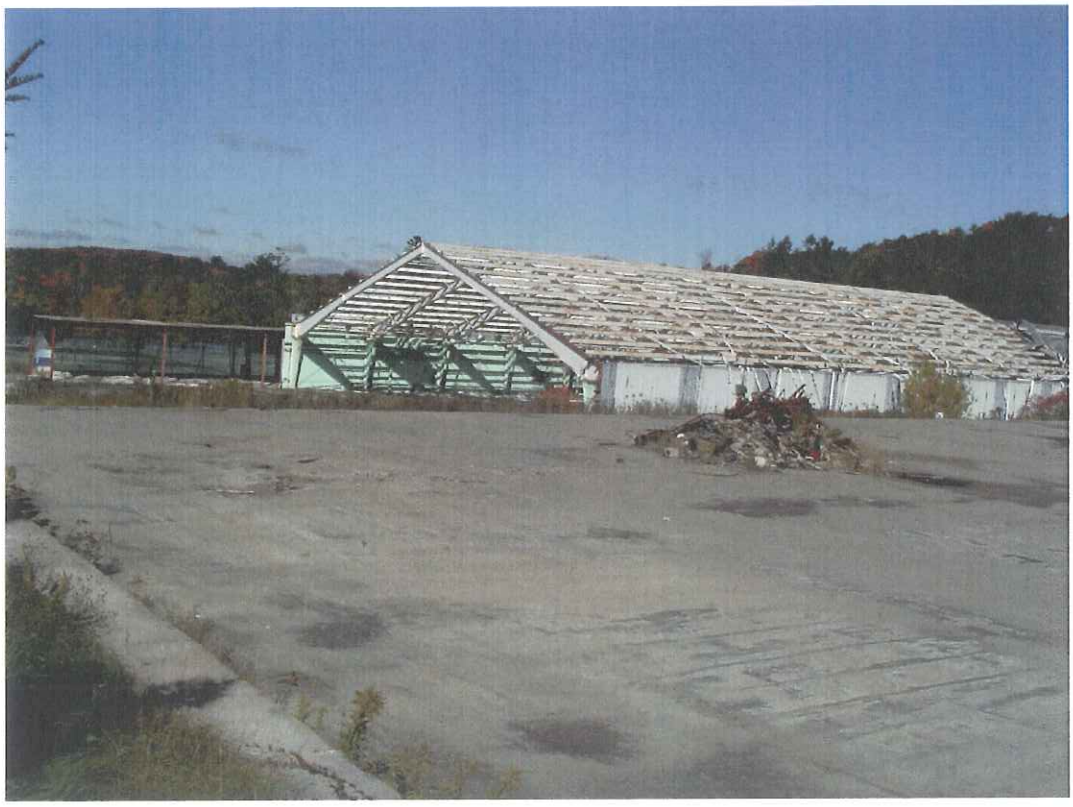


PHOTO 2: View north of the indoor and outdoor tennis courts located west of the hotel complex. The area has experienced extensive surface soil modifications resulting from construction of the tennis facility.

PHOTO 3: View northwest of debris pile and parking area adjacent to the hotel complex. The area surrounding the hotel complex has experienced extensive disturbance resulting from construction of several parking areas and access roads.

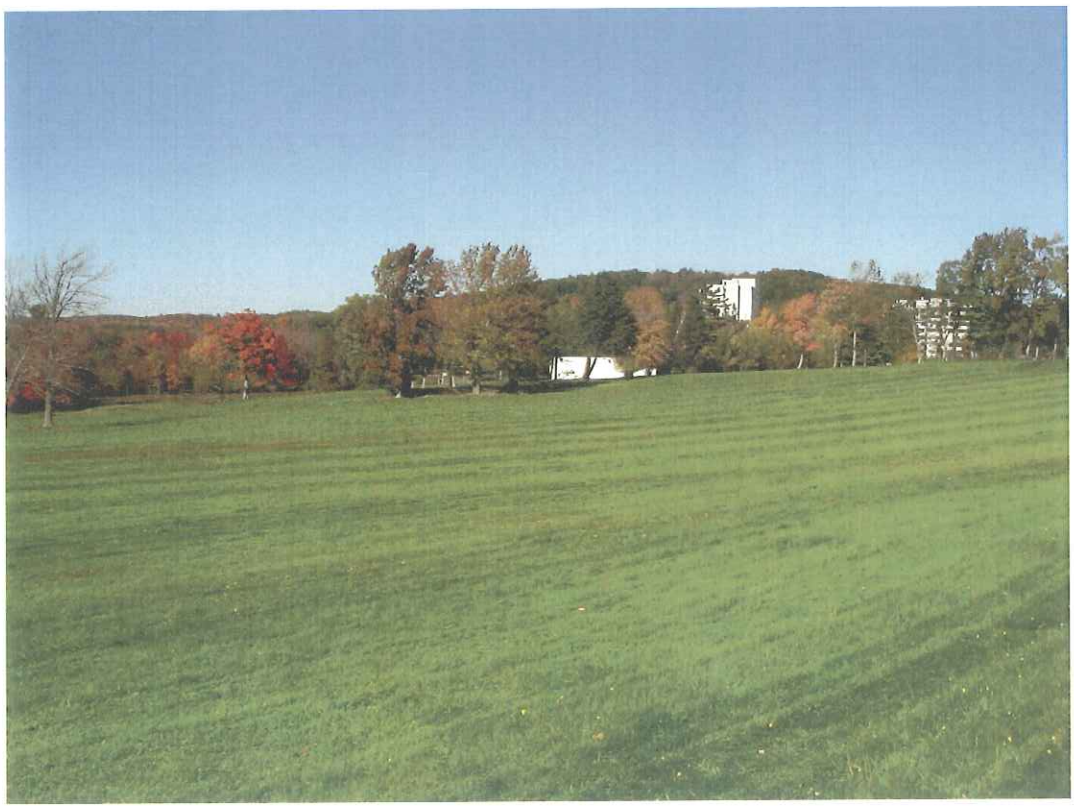


PHOTO 4: View northwest of a golf course fairway located adjacent to Kiamesha Lake. The area contains a mixture of open pasture and forest. Due to its proximity to the lake, the area is considered sensitive for precontact cultural resources.

PHOTO 5: View southeast of the wooded eastern portion of the property situated along the northeast side of Concord Road. The dry and undisturbed sections of the project APE near the lake and the outflow are considered sensitive for precontact cultural resources.

PHOTO 6: View southeast of the wooded western portion of the property east of Concord Road. The level and dry portions of the project APE that overlook the outlet stream are considered sensitive for precontact cultural resources.

PHOTO 7: View northeast of the wooded hills overlooking the northern portion of the 18 hole golf course and Kiamesha Creek. The level portions of the project APE overlooking the creek are considered sensitive for precontact cultural resources.

PHOTO 8: View southwest of the central portion of the 18 hole golf course situated adjacent to Kiamesha Creek. Sections of the project APE overlooking the creek are considered sensitive for precontact cultural resources.

PHOTO 9: View southwest of the mostly wooded northern portion of the project APE located south of NY Route 161. The level sections of the project APE adjacent to the wetlands are considered sensitive for precontact cultural resources.

PHOTO 10: View north of the east central portion of the project APE located north of Thompsonville Road. The area is mostly wooded with occasional patches of abandoned farmland. The level and dry sections of the project APE located adjacent to Kiamesha Creek are considered sensitive for precontact cultural resources.

PHOTO 11: View southwest of the wooded central portion of the property situated south of Thompsonville Road. The level sections of the project APE overlooking the wetlands are considered sensitive for precontact cultural resources.

PHOTO 12: View southwest of the wooded south central portion of the property located near the intersection of Thompsonville and Joyland Roads. The level to moderately sloping sections of the project APE overlooking the wetlands are considered sensitive for precontact cultural resources.

PHOTO 13: View south of the southeastern portion of the property parallel to the south side of Thompsonville Road. The level and dry sections of the APE overlooking the wetlands are considered sensitive for precontact cultural resources.

PHOTO 14: View southeast of the wooded southwestern portion of the property. The level sections of the project APE located near Kiamesha Creek are considered sensitive for precontact cultural resources.

PHOTO 15: View west of the Tests 1 -28 excavation area at the north end of the project APE on one of 18 terraces or ridges tested during the field investigation. The terrace overlooks Kiamesha Creek to the north.

PHOTO 16: View east of Tests 230 -336 excavated on a terrace located at the north central portion of the project APE. The terrace overlooks Kiamesha Creek to the north and east.

PHOTO 17: View west of Tests 674-730 excavated along a gradually sloping hillside overlooking a narrow ravine in Section 2. The hillside and narrow ravine are located within the central portion of the project APE.

PHOTO 18: View south of Tests 789-1005 excavated on a large level to moderately sloping hilltop located in Section 3 in the south central portion of the project area.

PHOTO 19: View west of the Tests 1006-1059 excavated in Section 4 at the south end of the project APE. The terrace overlooks a small pond and wetland.

PHOTO 20: View west of a group of nine concrete pillars located at the south end of the project APE in Section 4. The pillars are footings for a bungalow or camp since removed and date from the early to mid 20th century. Note the charred timber along the ground surface.

PHOTO 21: View north of a well/privy located near the southern edge of the south terrace. The feature is 122 centimeters (4 ft) square and the side walls were constructed from dry-laid stone.

PHOTO 22: View south of the bungalow colony footprint located at the south end of the property in Section 4. The buildings were removed and the area extensively graded resulting in significant disturbance to the surface soils.

PHOTO 23: View northeast of the site of the bungalow colony at the south end of the property in Section 4. The buildings were removed and the area graded resulting in significant disturbance to the surface soils.

PHOTO 24: View northeast of the general location for the 19th century (Stratton) house located near the north end of the bungalow colony in Section 4. No intact stone foundation remains were evident along the surface.

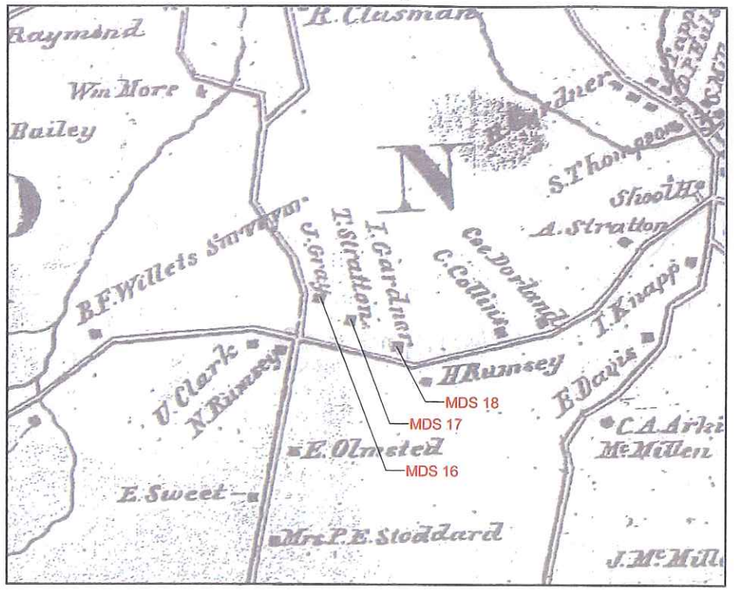
PHOTO 25: View east of the general location of the 19th century (Gardner) house located near the south end of the bungalow colony near the road in Section 4. No intact stone foundation remains or 19th century materials were evident along the bulldozed surface.

PHOTO 26: View northeast of a scattering of domestic and architectural items associated with the bungalow colony located near the south end of the property in Section 4. The historic materials generally date from the 20th century.

PHOTO 27: View south of Tests 1060-1450 excavated across a large hilltop in Section 5 located within the central portion of the project area.

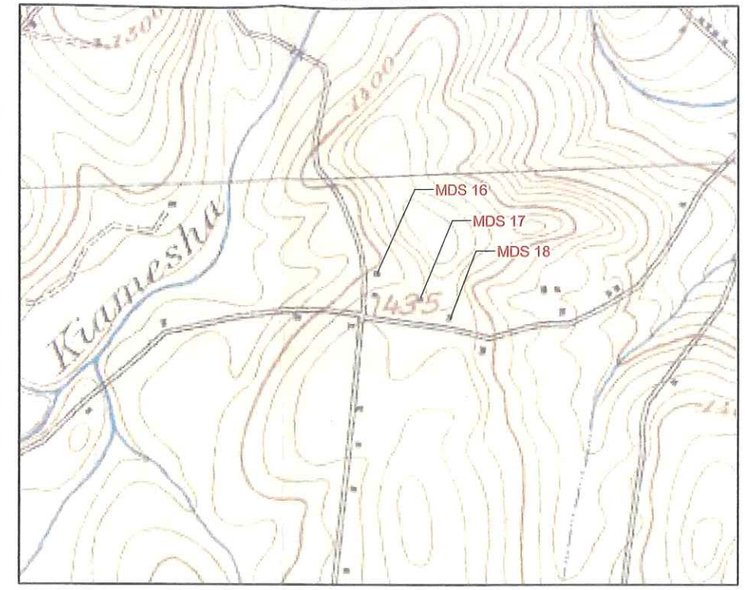
FIGURE

1854 Gray

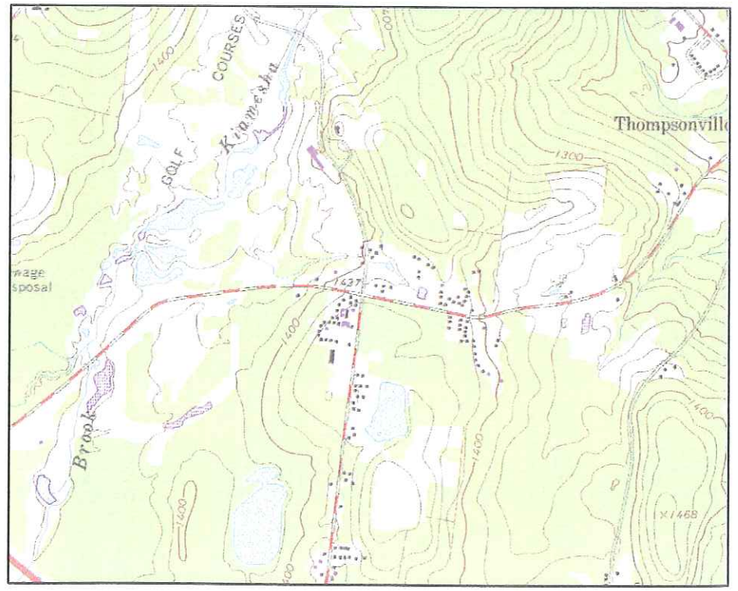


1875 Beers

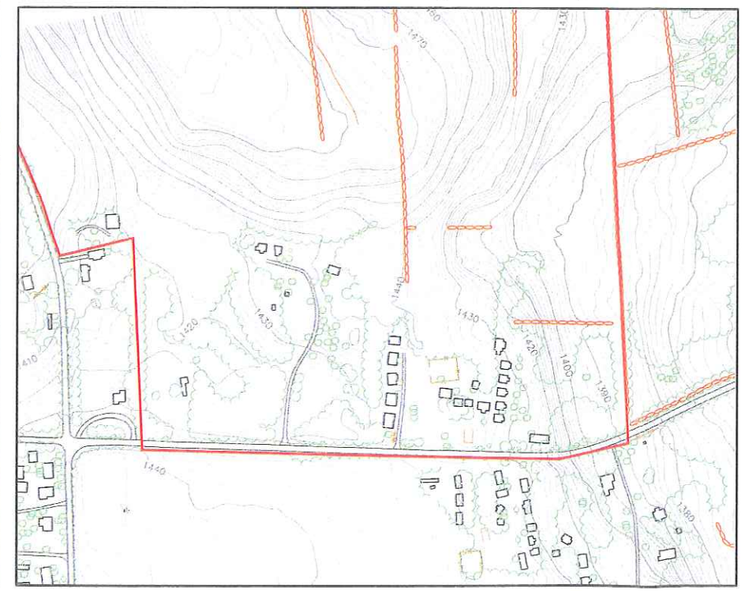
1931 USGS



1982 USGS



2005 Sasaki Associates, *Existing Conditions Map*



2,000 0 2,000

Approximate Graphic Scale in Feet

September 12, 2007 R:\Active Projects\3952 The Concord Resort\3952-21\Maps\GIS\Fig. 1 - Evolution of Area.mxd

Figure 1

Evolution of Area from 1854 to 2005

APPENDIX 1: Building/Structure Photographs and Captions

Architectural Survey

Survey Methods

A survey of standing structures in the project area was conducted on October 12, 2004 by Walter R. Wheeler and Andre Krievs. A second survey, conducted on March 23, 2006, by Walter R. Wheeler and Roberta S. Jeracka, was necessitated by changes to the project boundaries. Photographs presented in this report are from both site survey dates but reflect existing conditions at the time of the second survey. The photographs begin at 15 to continue the Phase IA numbering sequence, which has since been changed.

All structures that appear to be 50 years or more in age were photographed and keyed to maps presented in this appendix. Brief captions relate information not generally observable in the images.

General Assessment

The structures in the project area are chiefly comprised of buildings associated with recreation. Among these are the Concord complex and its related recreational facilities including a country club and ski area. Several bungalow colonies, all apparently constructed during the period c.1930-1950, are located within the project area, and are in various states of preservation. Farmhouses, predating the recreational use of this part of Sullivan County, are found throughout the project area, as stand alone structures, and in association with bungalow colonies. One such dwelling is located on the grounds of the Concord Hotel.

/

Photo 15. CR 109, looking southwest. This structure appears to date to the 20th century.

Photo 16. CR 109, looking north. A barn that may be associated with the J. Conway farmstead (MDS 5)indicated on the 1875 Beers map.

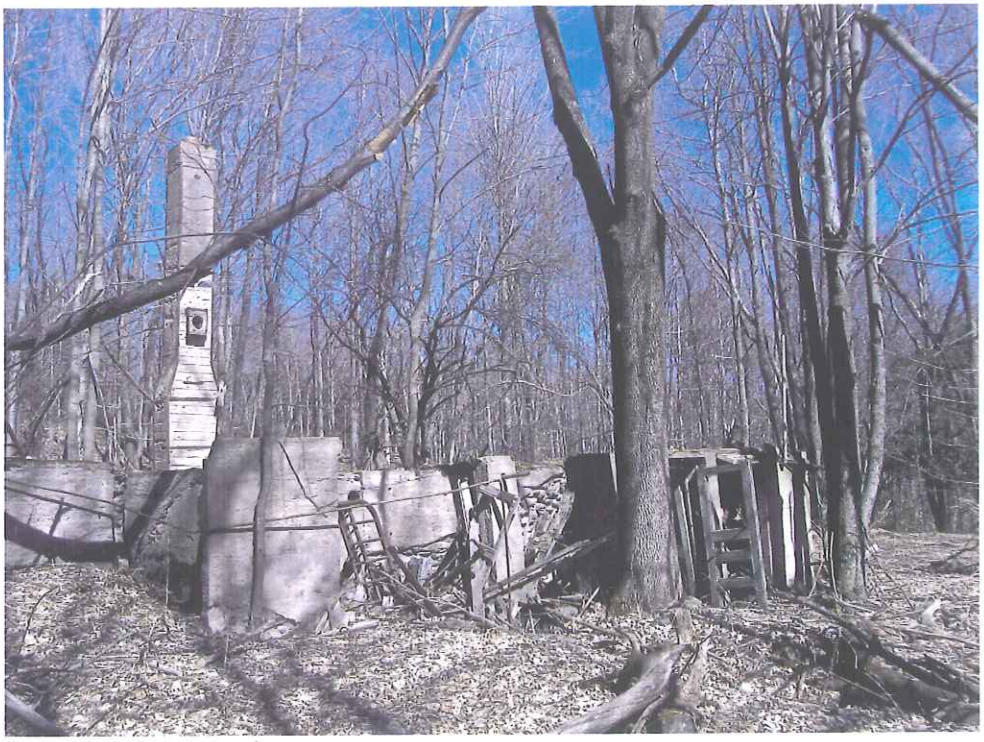


Photo 17. CR 109, 19th century house foundation looking east near MDS 6.

Photo 18. CR 109, 19th century stone foundation (MDS 6), probably for a barn, looking west.

Photo 19. [101] CR 109 looking northwest.

Photo 20. 105 CR 109 looking west.

Photo 21. 107 CR 109 looking northwest.

Photo 22. 109 CR 109 looking northeast.

Photo 23. [99] CR 109 looking southwest.

Photo 24. 103 CR 109 looking northeast.

Photo 25. 113 CR 109 looking northeast.

Photo 26. 111 CR 109 looking northeast.

Photo 27. 102 CR 109 looking south.

Photo 28. 108 CR 109 looking southeast.

Photo 29. [110] CR 109 looking south.

Photo 30. The Concord CR 109 structure A looking northeast. Known as the Carleton, and used as an employee's hotel. The oldest parts of the building appear to date to the second quarter of the 20th century.

Photo 31. The Concord CR 109 structure B looking northeast.

Photo 32. The Concord service wing, looking west along CR 109.

Photo 33. The Concord structure C looking southwest.

Photo 34. The Concord structure D looking southeast.

Photo 35. The Concord, Fountain Lobby.

Photo 36. The Concord structure E looking northeast.

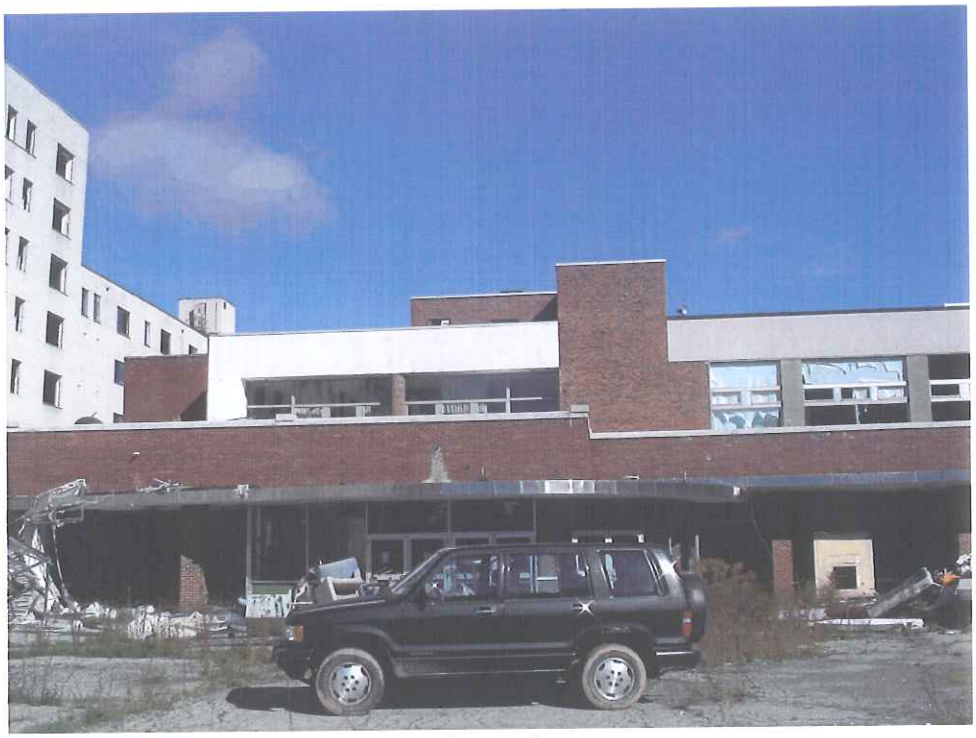


Photo 37. The Concord structure F looking northeast.

Photo 38. The Concord structure G looking southwest. A small house possibly dating to the 19th century near MDS 7.

Photo 39. The Concord structure H looking west.

Photo 40. The Concord structure I looking northwest.

Photo 41. The Concord structure J looking west.

Photo 42. The Concord structure K looking northwest.

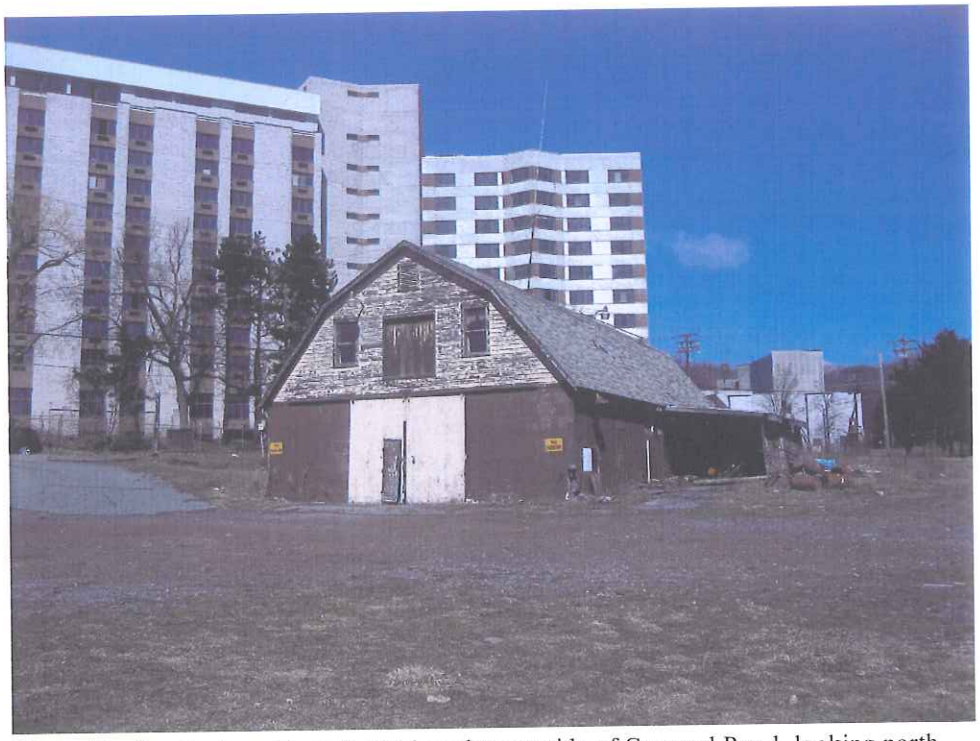


Photo 43. Gambrel roof barn located on the east side of Concord Road, looking north..

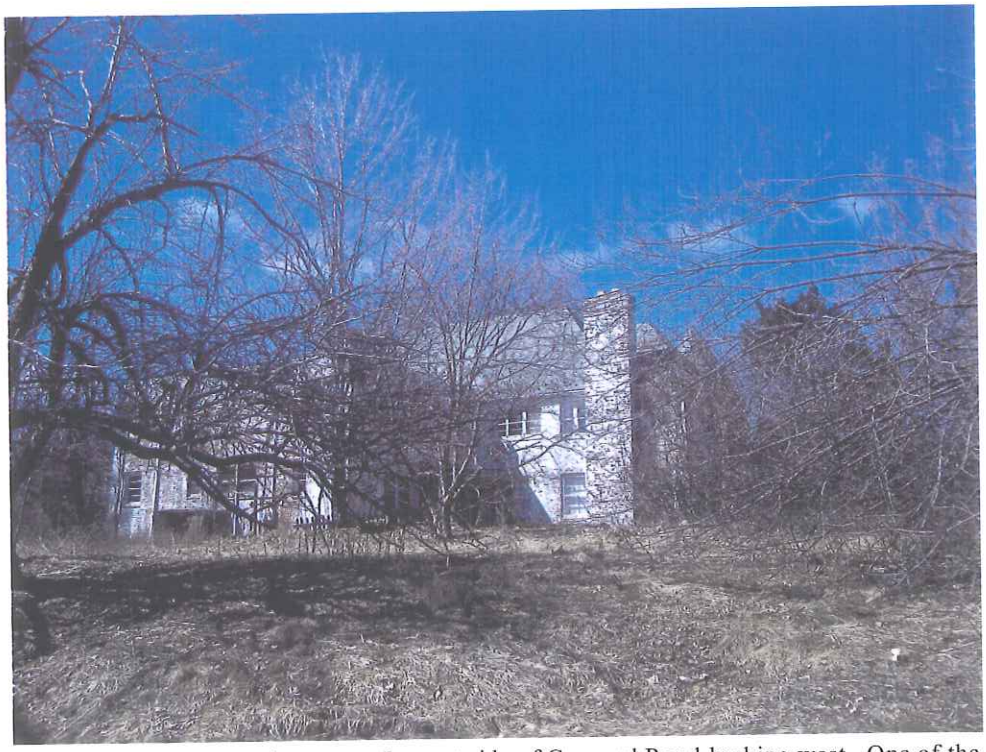


Photo 44. The Concord structure L, west side of Concord Road looking west. One of the Parker houses, initially constructed in the 1930s.

Photo 45. The Concord structure M, the second of two Parker family houses dating to the 1930s, west side of Concord Road looking west.

Photo 46. The Old Country Club House looking east from Concord Road.

Photo 47. The Concord entrance pavilion, on Concord Road looking west.

Photo 48. The Concord gas facility east side of Concord Road looking east.

Photo 49. The Concord ski slope. Chalet Road looking southeast.

Photo 50. Ski chalet structure, Chalet Road looking west.

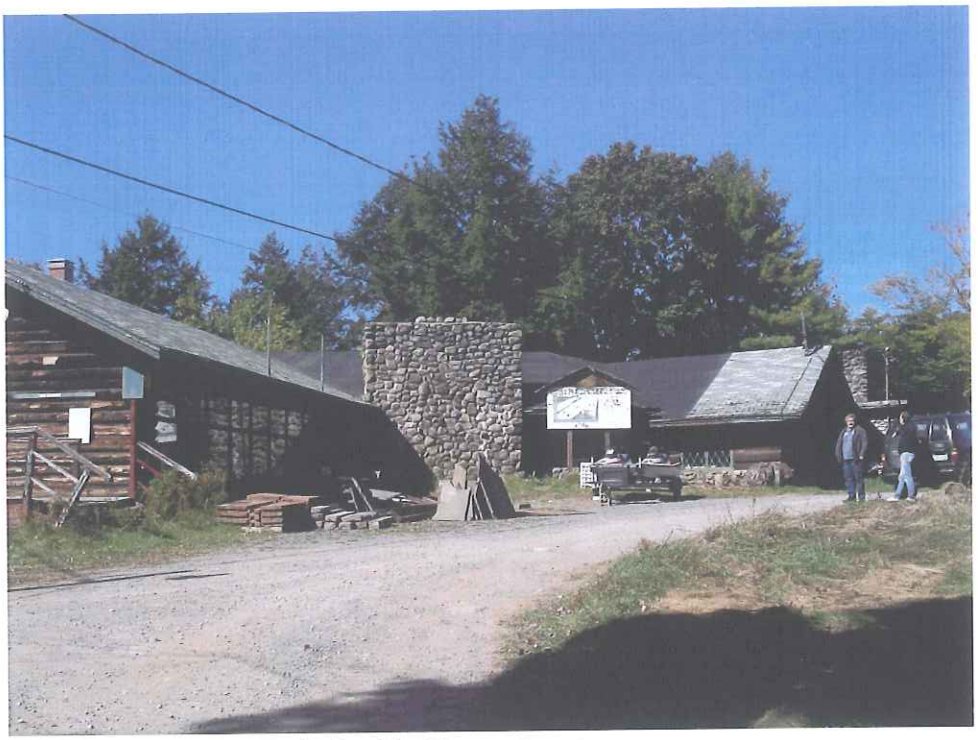


Photo 51. Ski Chalet, Chalet Road looking northwest.

Photo 52. The ski chalet off of Chalet Road looking northwest.

Photo 53. The Country Club, Chalet Road looking south.

Photo 54. The Country Club, Chalet Road looking northwest.

Photo 55. [20] Chalet Road looking northeast. This house appears to date to c.1950.

Photo 56. [19] Chalet Road looking southwest. A late 19th century barn possibly associated with the Gray farm (MDS 16) documented on the 1875 Beers map.

Photo 57. [287] Chalet Road looking northwest. This much-modified house appears to date to c.1940.

Photo 58. 321 Thompsonville Road looking north. A mid-20th century converted trailer.

Photo 59. 59 Joyland Road looking northeast

Photo 60. [59b] Joyland Road looking northwest.

Photo 61. 57 Joyland Road looking southwest.

Photo 62. [55] Joyland Road, Breezy Corners Bungalow colony looking southwest.

Photo 63. Breezy Corners cottage looking west.

Photo 64. Breezy Corners cottages looking southwest.

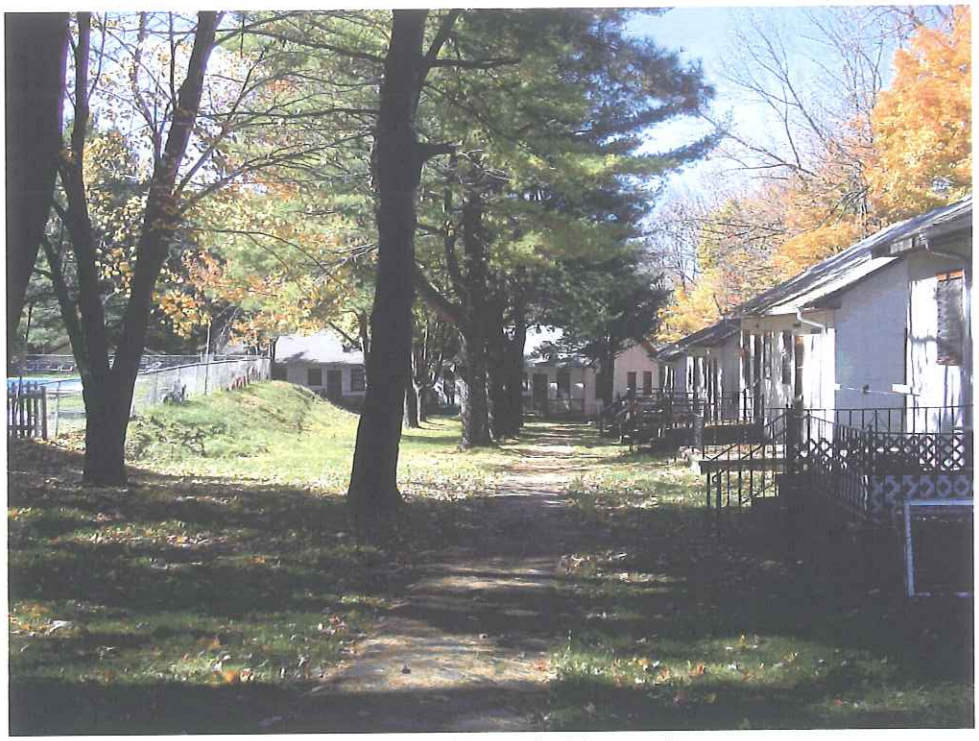


Photo 65. Breezy Corners cottages, north range looking northwest.

Photo 66. Breezy Corners cottages, south range looking west.

Photo 67. [53] Joyland Road looking west.

Photo 68. [20] Joyland Road outhouse looking south. This structure and the associated foundation appear to be on the site of the A. Olmstead farm (MDS 21) as indicated on the 1875 Beers map.

Photo 69. [20] Joyland Road outhouse and stone foundation looking southwest.

Photo 70. [331] Thompsonville Road. The last structure standing from an unidentified bungalow colony, looking northwest.

Photo 71. 347 Thompsonville Road cottages looking northwest.

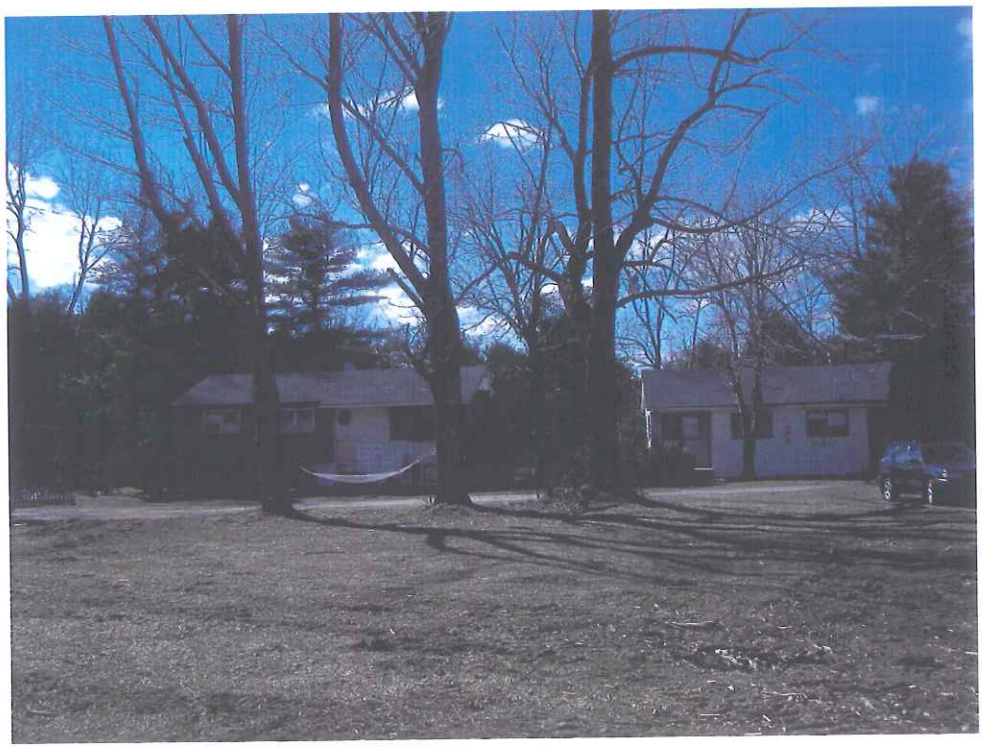


Photo 72. 347 Thompsonville Road looking west.

Photo 73. 347 Thompsonville Road looking northwest.

Photo 74. 347 Thompsonville Road looking east. The last standing structure from the Mountain View Bungalow colony, a recreation pavilion.

Photo 75. 374 Thompsonville Road looking southwest. Interior details indicate that this house was constructed c.1840. It is identified as the S. Clark house (MDS 19) on the 1875 Beers map.

Photo 76. 374 Thompsonville Road. Cottage associated with the Echo Mountain Bungalow Colony, looking southwest.

Photo 77. 374 Thompsonville Road. Structure associated with the Echo Mountain Bungalow Colony, looking east.

Photo 78. 374 Thompsonville Road. General view of the commons in the Echo Mountain Bungalow Colony, looking south.

Photo 79. 374 Thompsonville Road. Recreation pavilion for the Echo Mountain Bungalow Colony, looking southeast.

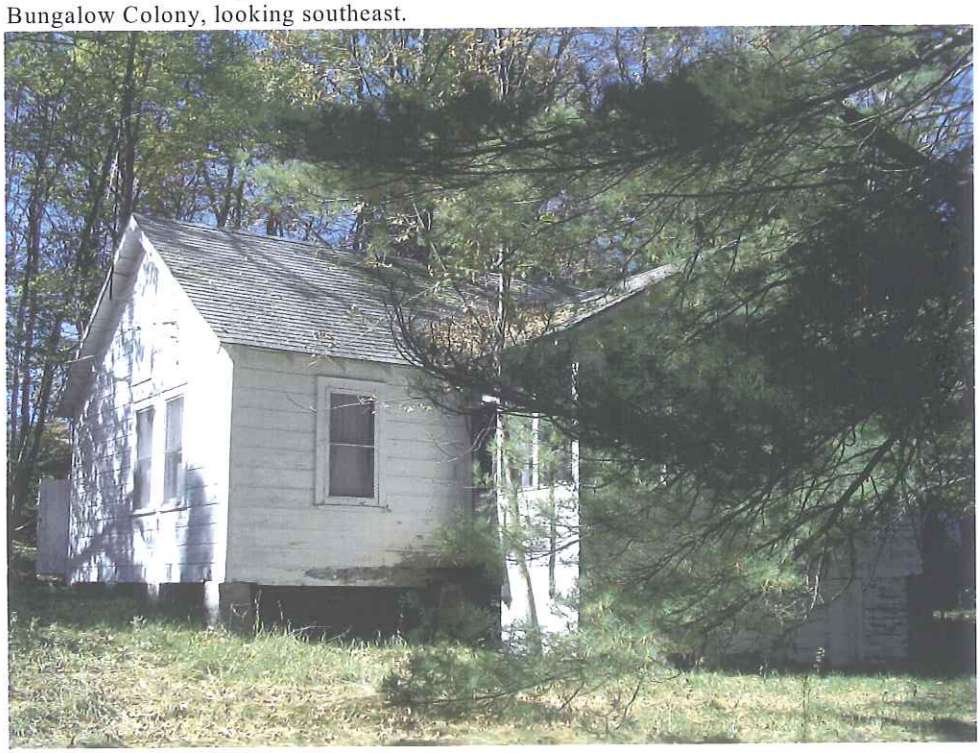


Photo 80. 374 Thompsonville Road. Typical cottage, Echo Mountain Bungalow Colony, looking northwest.

Photo 81. 374 Thompsonville Road. Typical double cottage, Echo Mountain Bungalow Colony, looking south.

Photo 82. 374 Thompsonville Road. Ranch house looking southeast.

Photo 83. 242 Rock Ridge Road looking southeast. This house appears to date to c.1925.

Photo 84. [27] Concord Road farmhouse looking west. This house appears to date to the late 19th century.

Photo 85. [27] Concord Road bungalows looking south.

Photo 86. [27] Concord Road. A second dwelling on Concord Road and now within a bungalow colony.

Photo 87. [27] Bungalow colony on Concord Road, looking southwest.

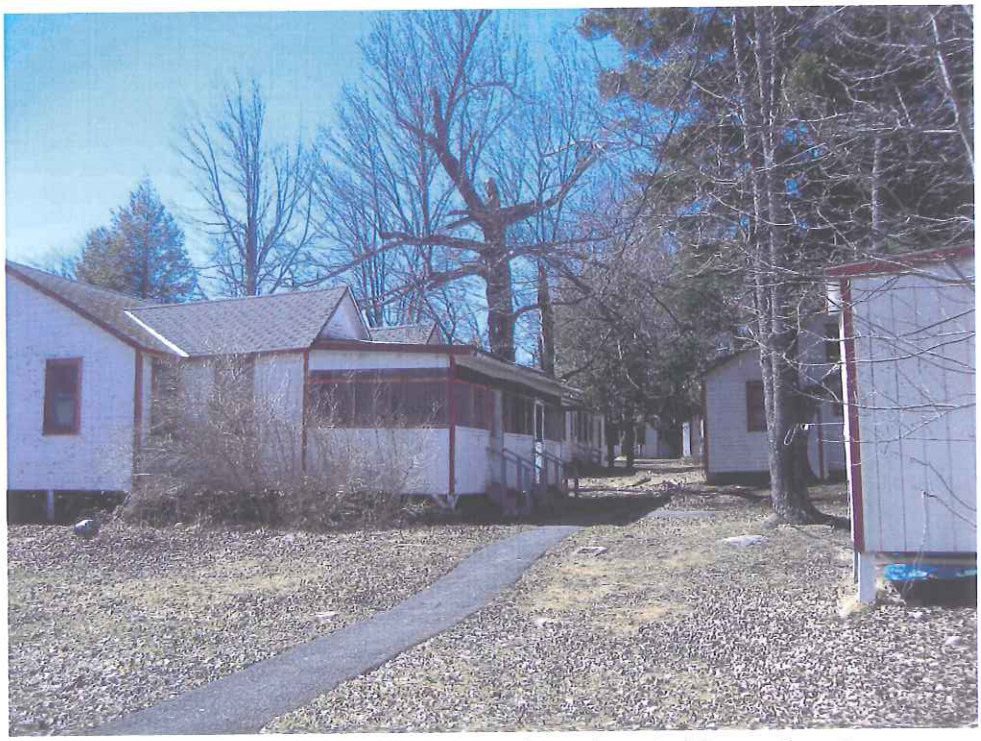


Photo 88. [27] Another view of the same bungalow colony, looking southwest.

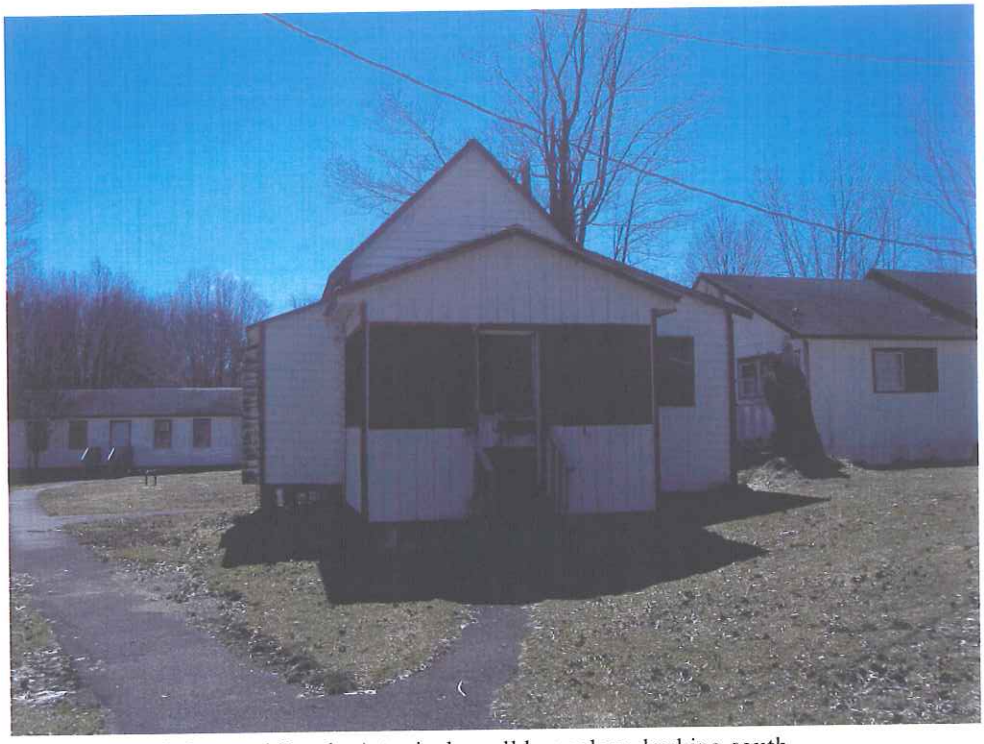


Photo 89. [27] Concord Road. A typical small bungalow, looking south.

Photo 90. [27] Concord Road. Bungalows looking northeast.

Photo 91. [27] Concord Road duplex bungalow, looking south.

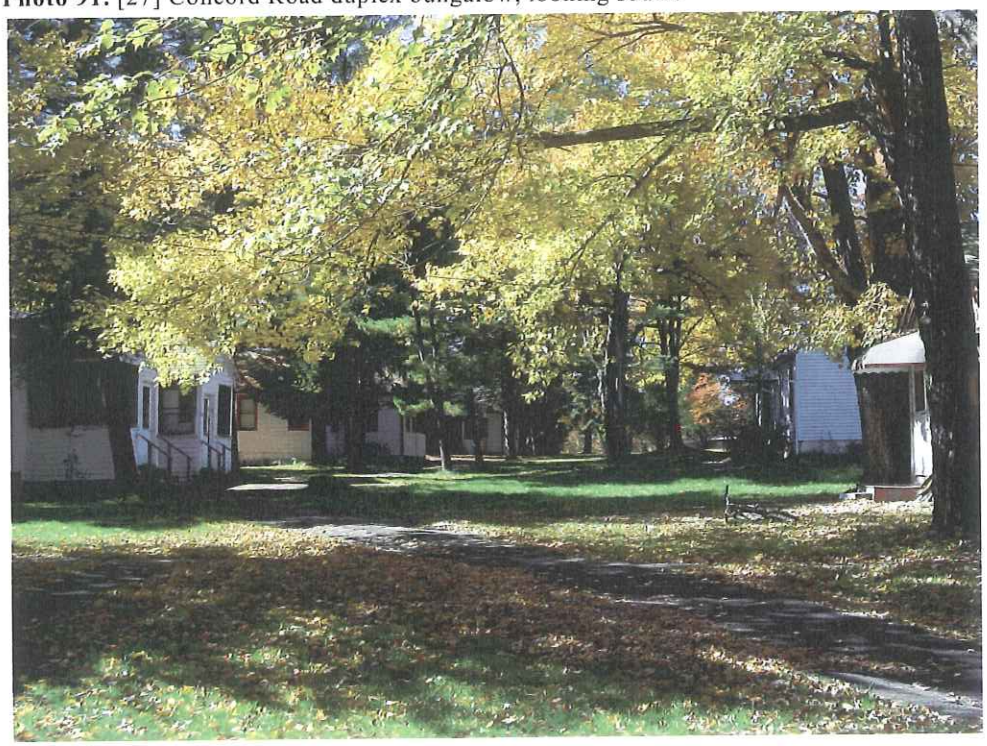
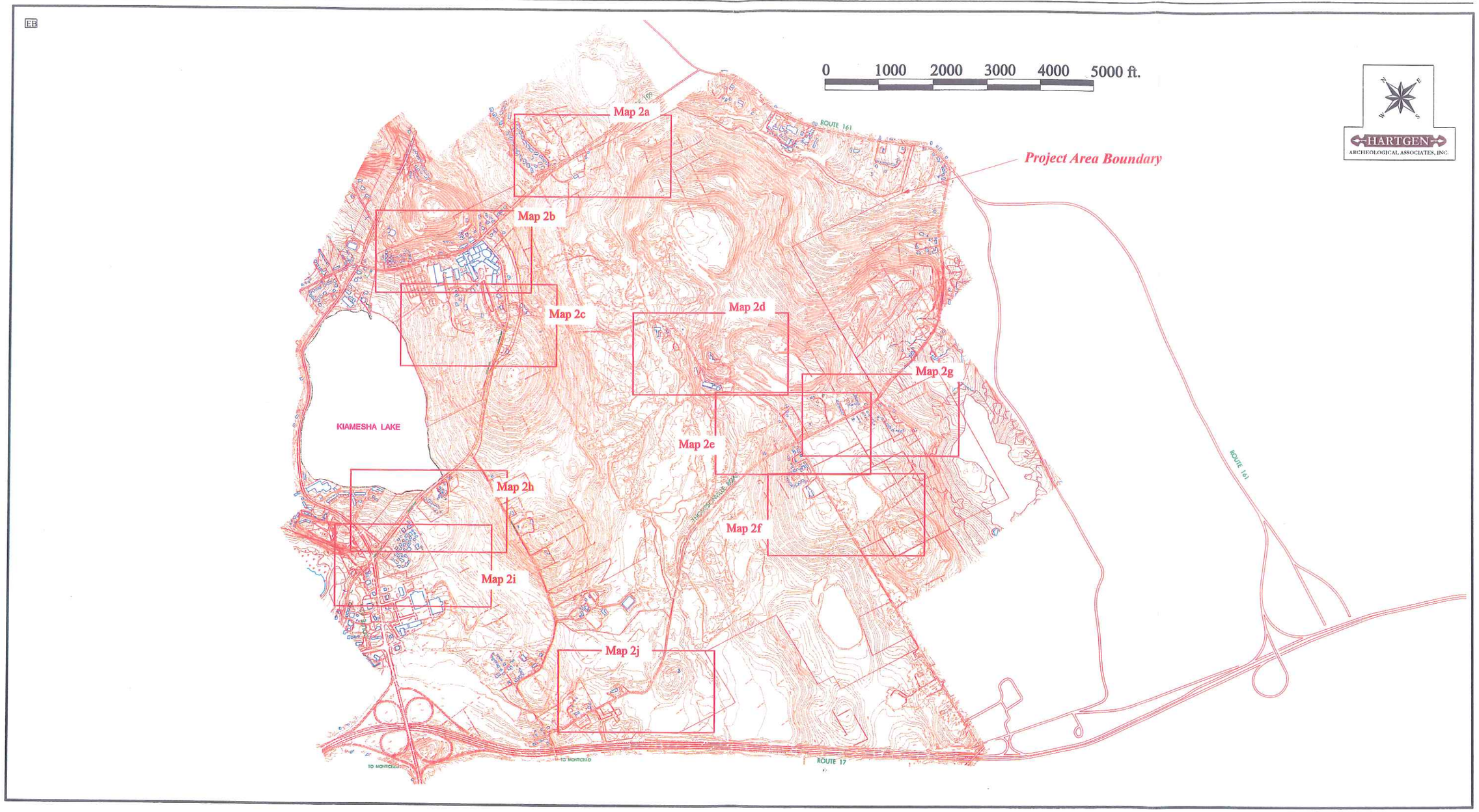


Photo 92. [27] Concord Road. General view looking west.

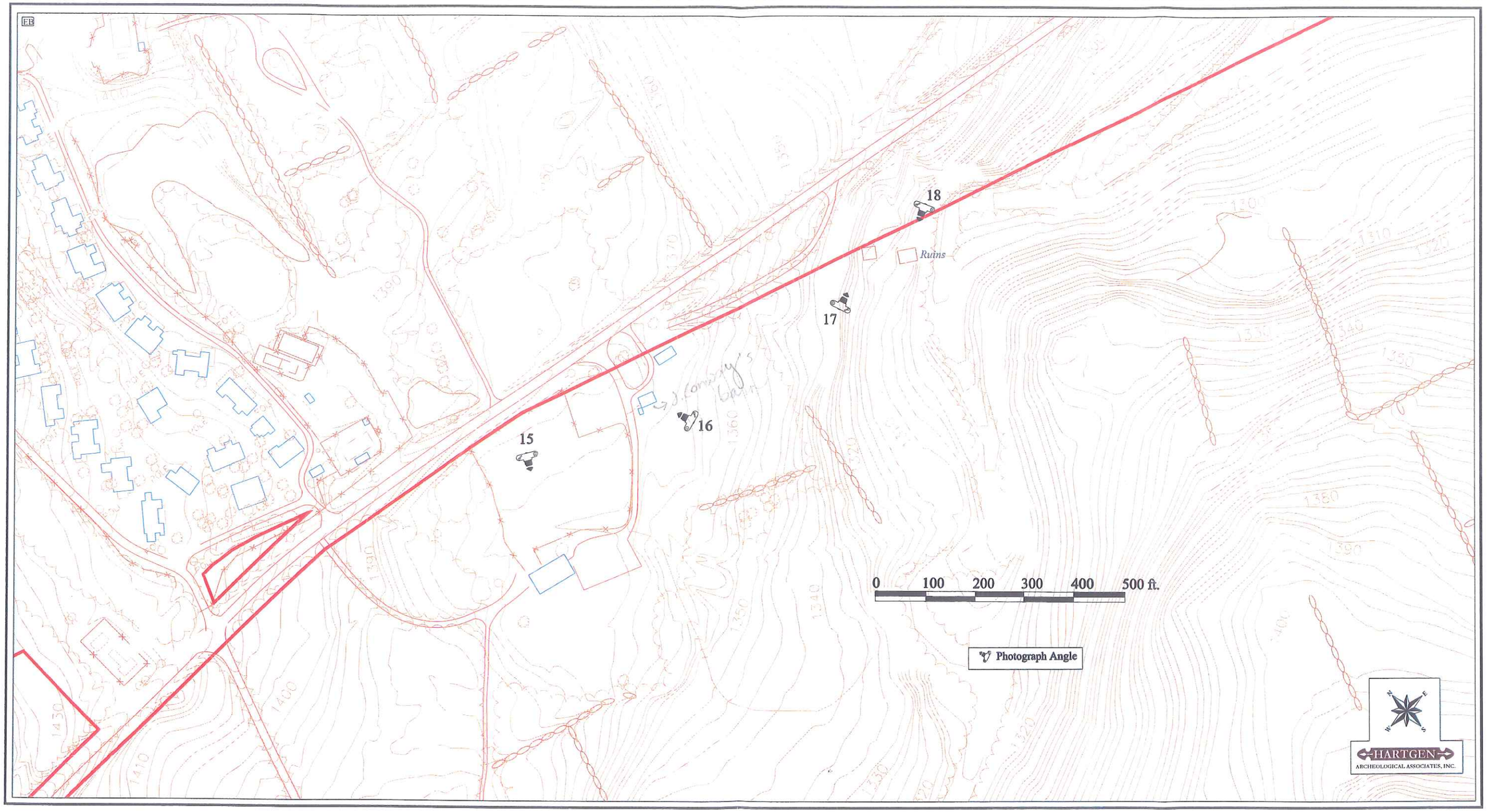
Photo 93. [27] Concord Road bungalows, general view looking east.

Photo 94. [47] Thompsonville Road looking northwest. A mid-20th century ranch with numerous later additions.



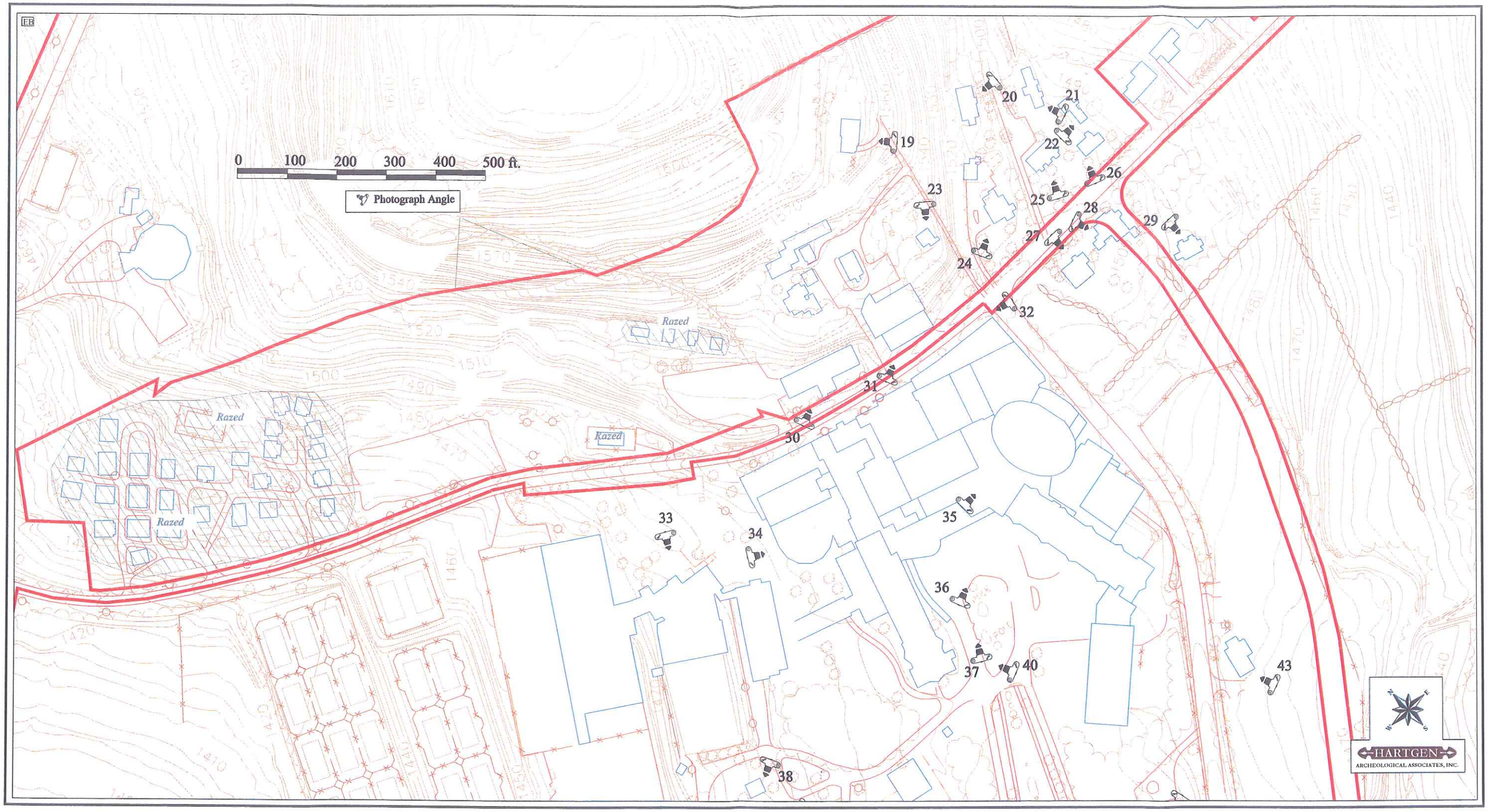
Map 2

Project Area Overview



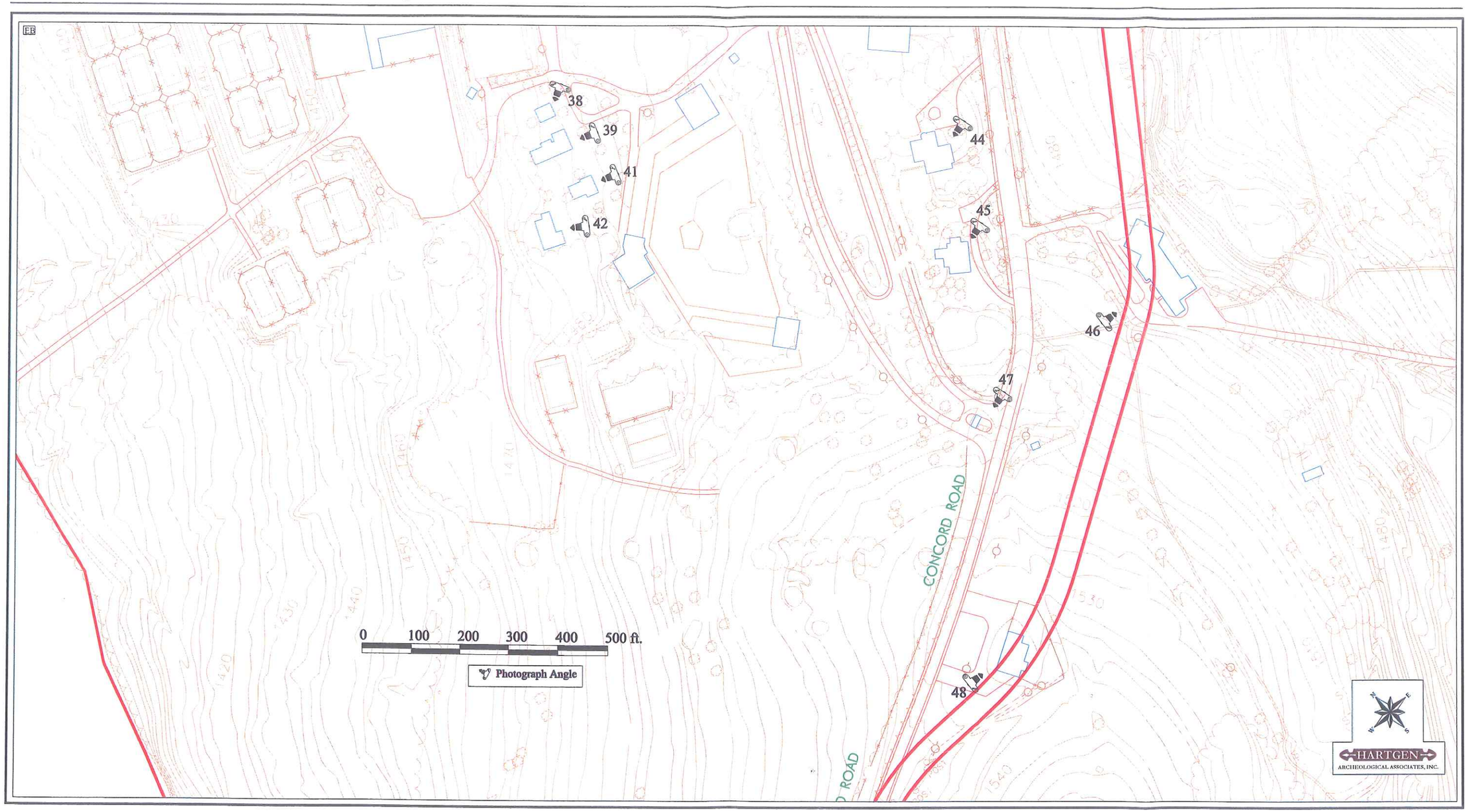
Map 2a

Structure Photograph Angles



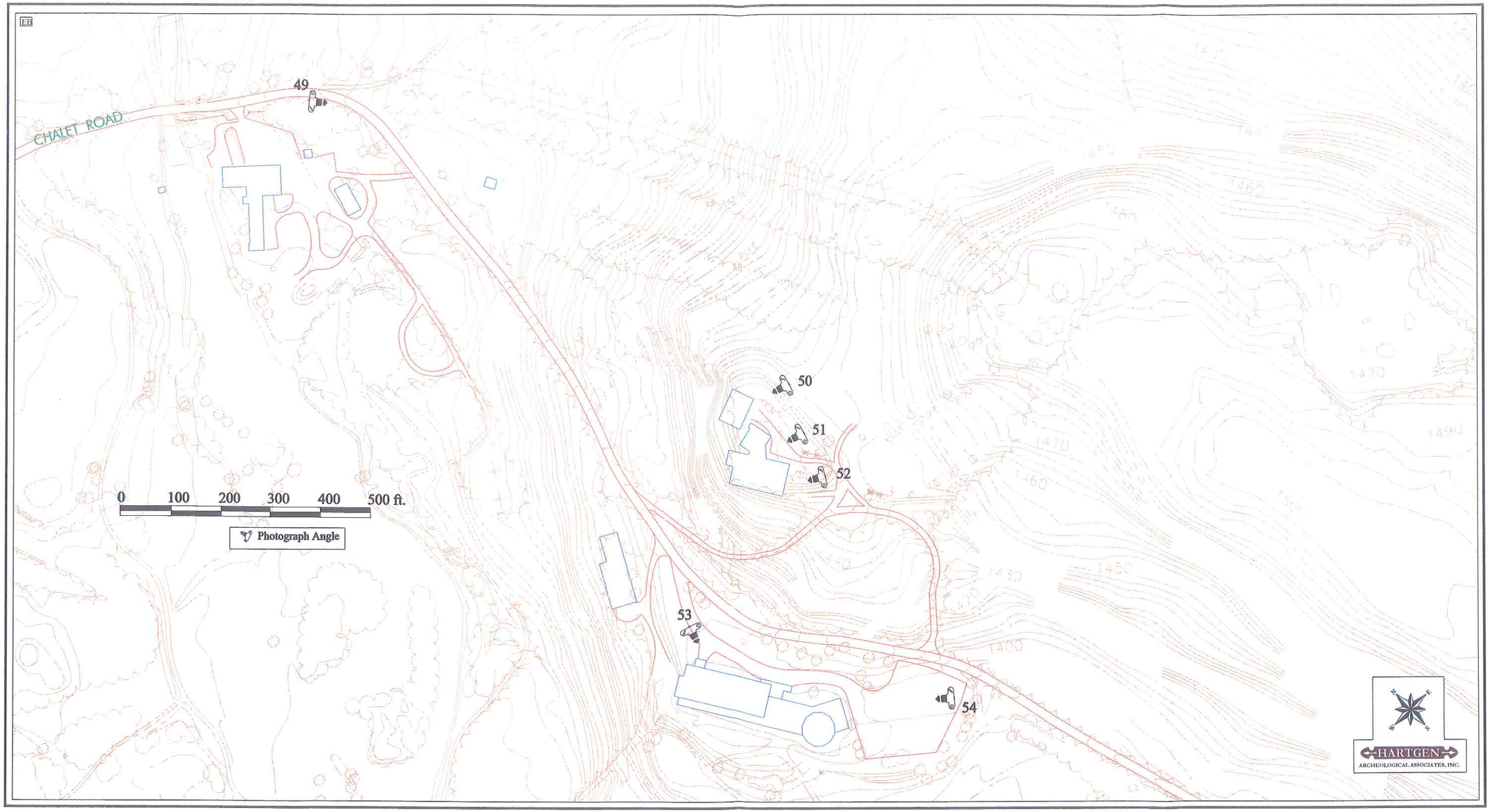
Map 2b

Structure Photograph Angles



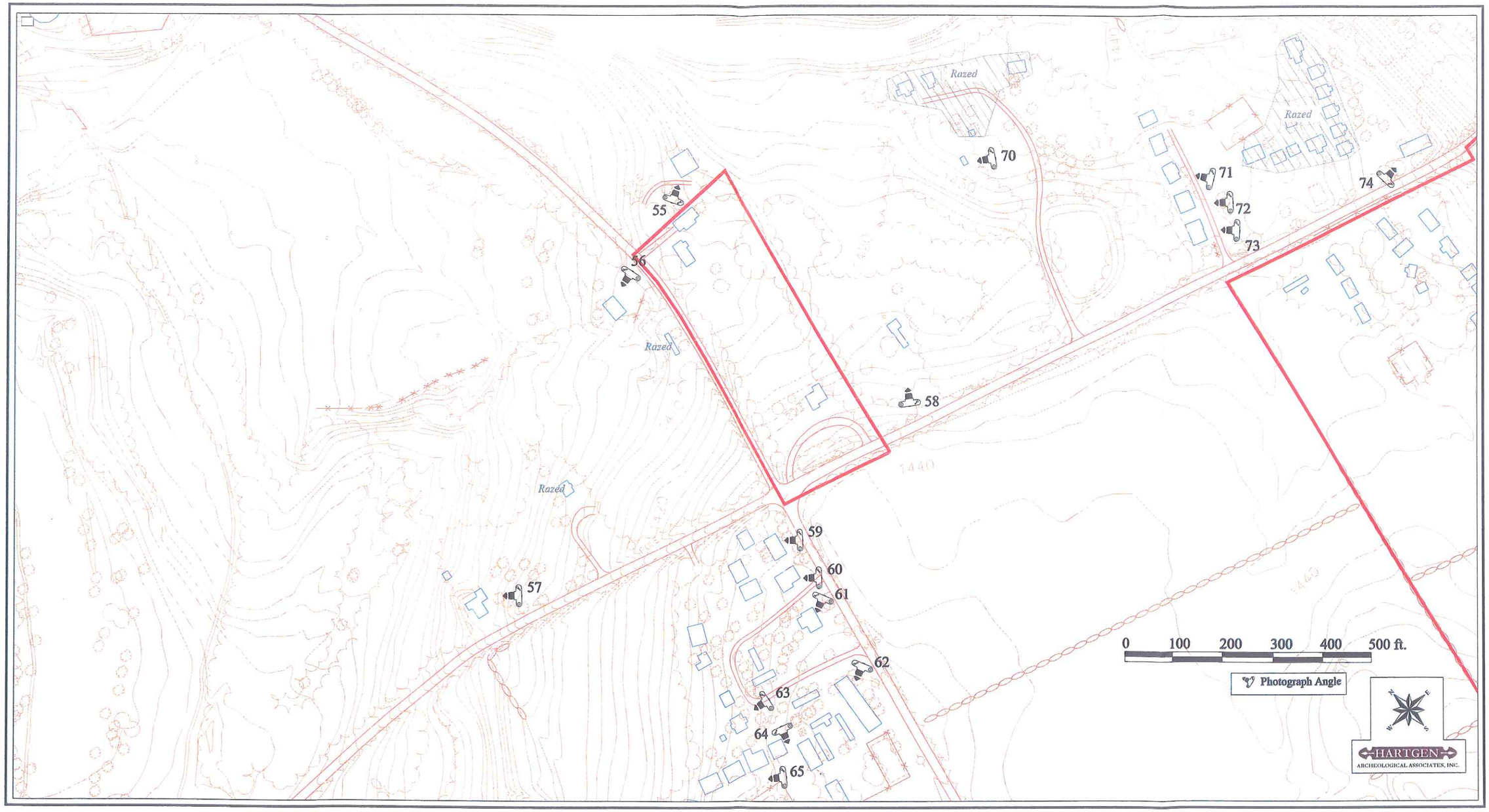
Map 2c

Structure Photograph Angles



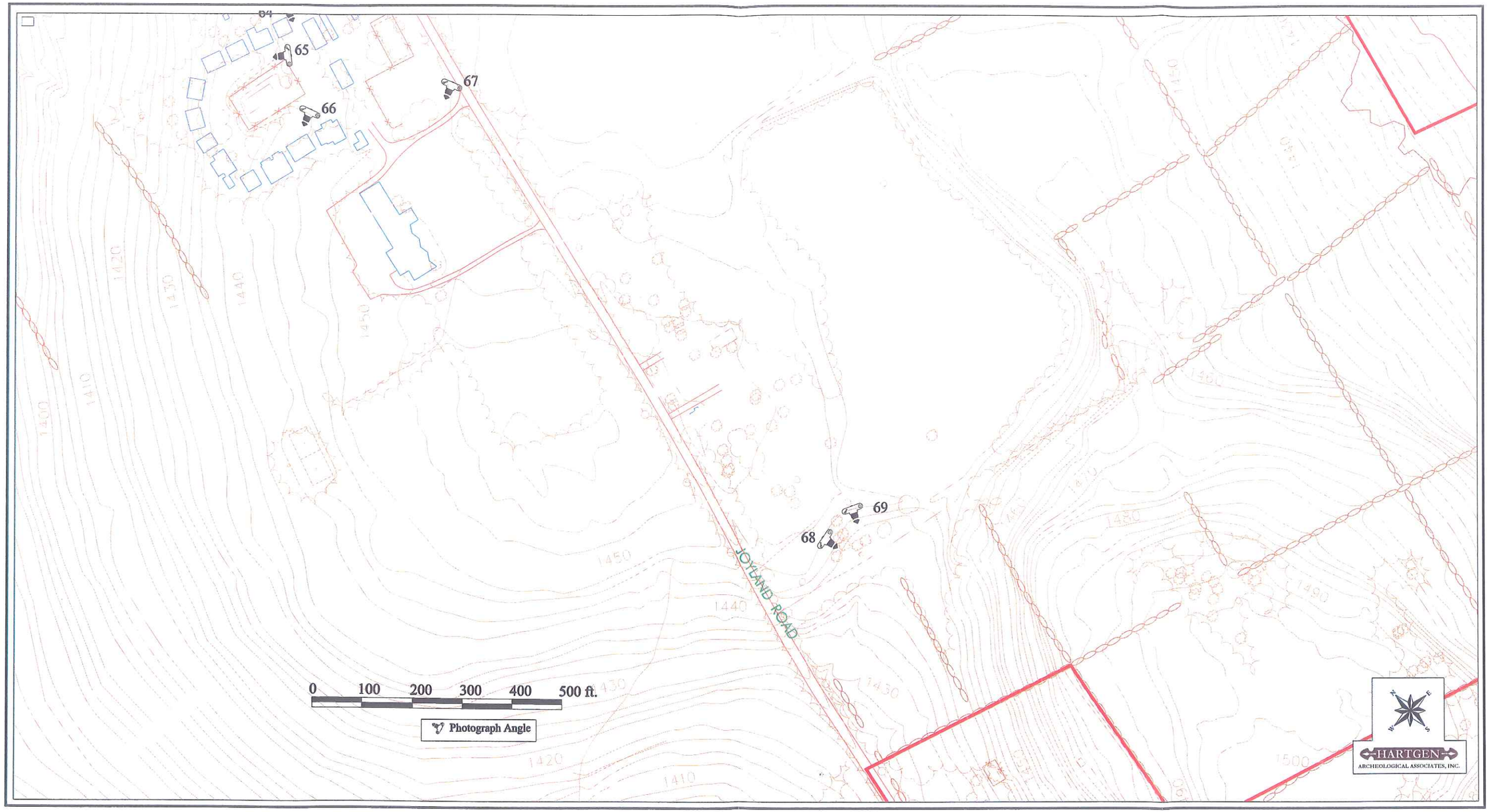
Map 2d

Structure Photograph Angles



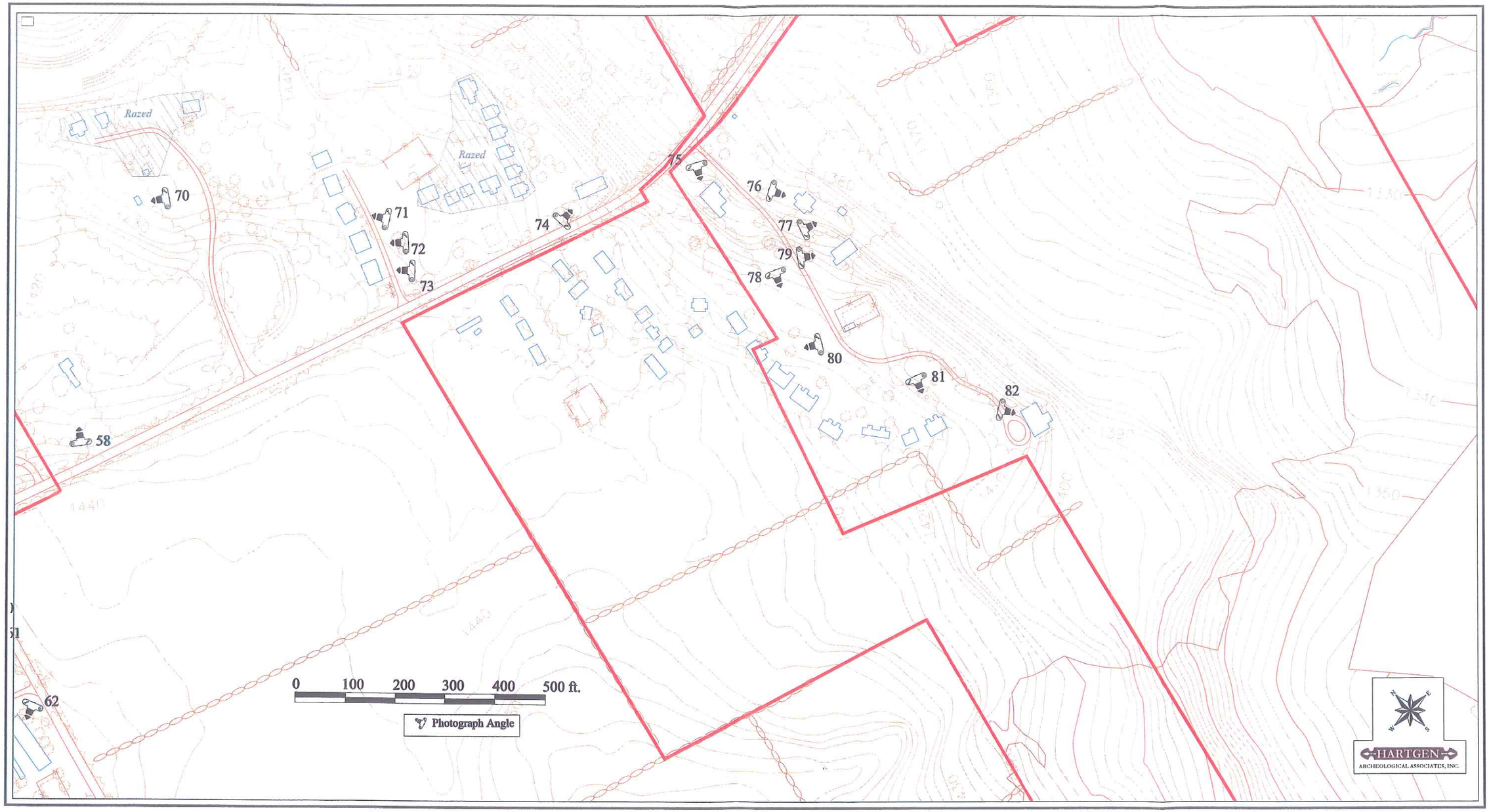
Map 2e

Structure Photograph Angles



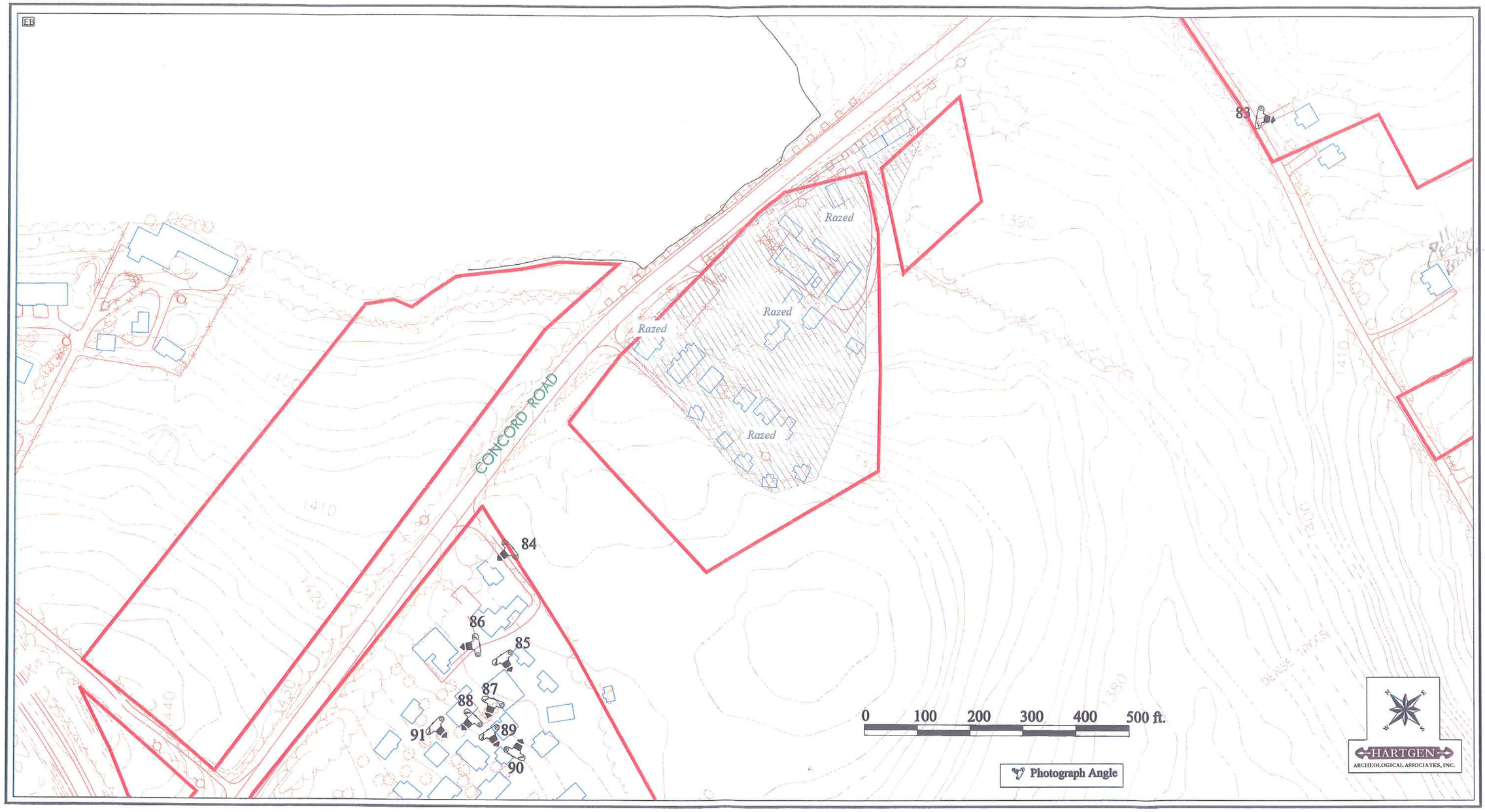
Map 2f

Structure Photograph Angles



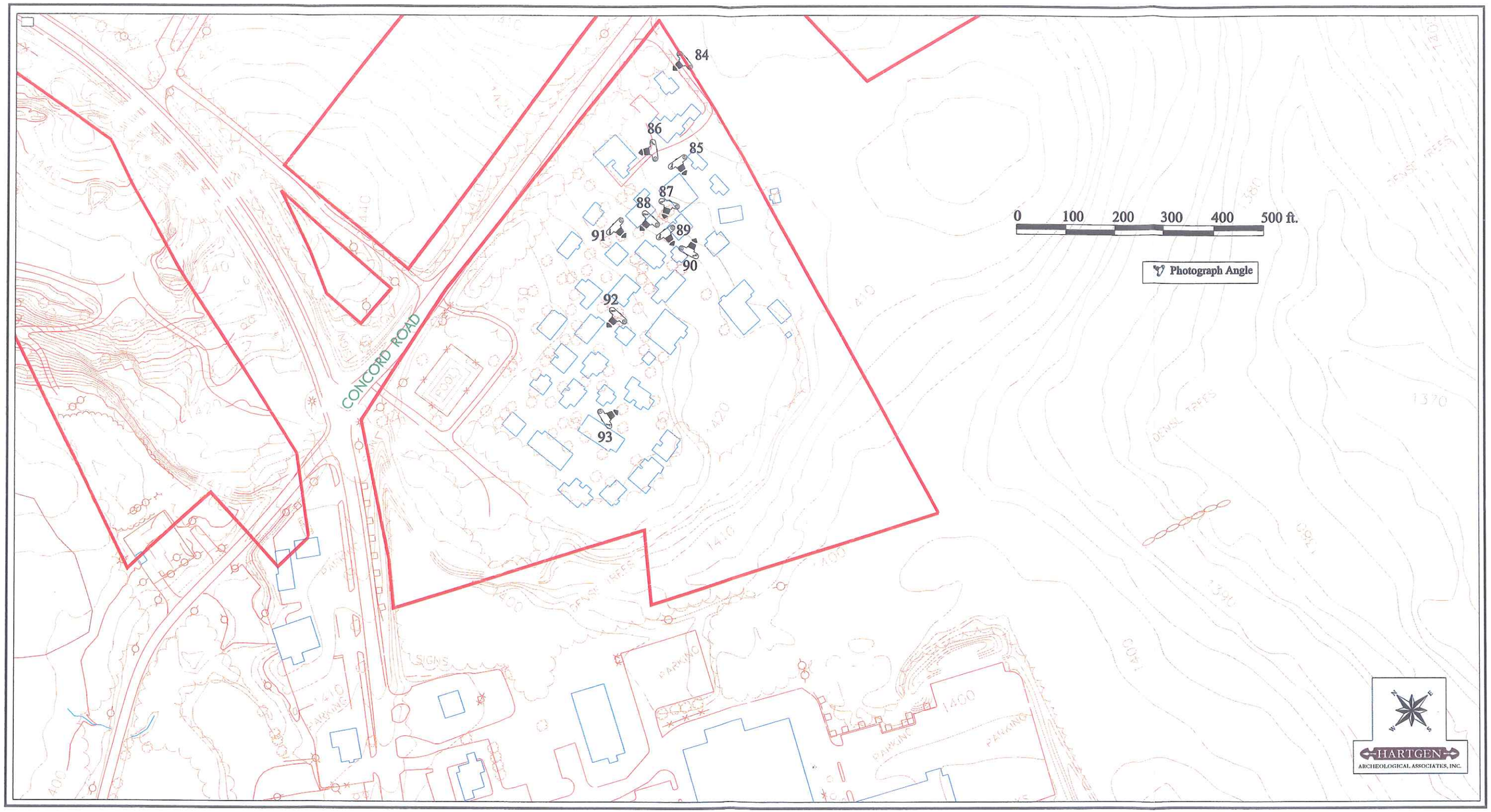
Map 2g

Structure Photograph Angles



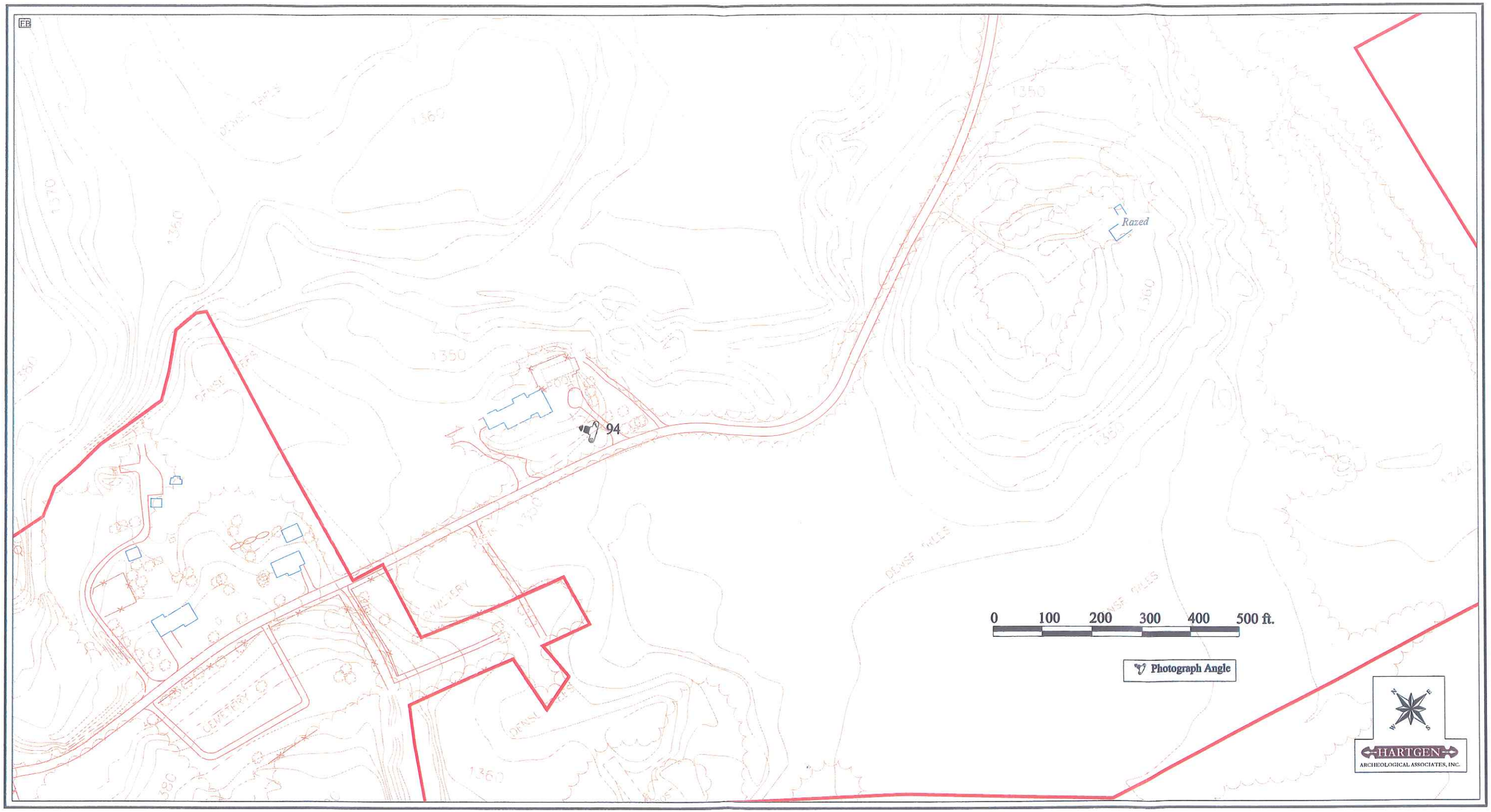
Map 2h

Structure Photograph Angles



Map 2i

Structure Photograph Angles



Map 2j

Structure Photograph Angles

APPENDIX 2: Shovel Test Records

Phase I Archeological Investigation The Concord Resort Redevelopment
Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1	0 - 30	silty loam		10YR 3/3	dark brown	
	30 - 51	silty sand		10YR 4/6	dark yellowish brown	subsoil
2	0 - 29	silty sand		10YR 4/3	brown	
	29 - 44	sandy silt		7.5YR 5/6	strong brown	subsoil
3	0 - 37	sandy loam		10YR 5/2	grayish brown	
	37 - 50	sandy silt		5YR 4/6	yellowish red	subsoil
4	0 - 12	sandy loam		10YR 5/2	grayish brown	
	12 - 36	sandy silt		5YR 4/6	yellowish red	subsoil
5	0 - 20	sandy loam		10YR 3/3	dark brown	
	20 - 27	sandy silt		5YR 4/6	yellowish red	subsoil/rock
6	0 - 13	sandy loam		10YR 3/3	dark brown	rock
7	0 - 29	sandy loam		10YR 3/3	dark brown	
	29 - 42	sandy silt		5YR 4/6	yellowish red	subsoil
8	0 - 33	sandy loam		10YR 5/3	brown	
	33 - 45	sandy silt		5YR 4/6	yellowish red	subsoil
9	0 - 13	sandy loam		10YR 5/3	brown	rock
10	0 - 23	silty loam		7.5YR 3/3	dark brown	
	23 - 40	silty sand		7.5YR 4/6	strong brown	subsoil
11	0 - 23	silty loam		7.5YR 3/2	dark brown	
	23 - 52	silty sand		7.5YR 4/6	strong brown	subsoil
12	0 - 27	silty loam		7.5YR 3/3	dark brown	
	27 - 46	silty sand		7.5YR 4/4	brown	subsoil
13	0 - 24	silty loam		5YR 3/2	dark reddish brown	bedrock
14	0 - 33	silty loam		5YR 3/2	dark reddish brown	
	33 - 50	silty sand		5YR 4/6	yellowish red	subsoil
15	0 - 27	silty loam		7.5YR 2.5/1	black	bedrock
16	0 - 20	silty sand		10YR 4/3	brown	rock
17	0 - 5	silty sand		7.5YR 3/4	dark brown	roots
18	0 - 22	silty sand		5YR 2.5/2	dark reddish brown	
	22 - 37	sandy silt		5YR 4/4	reddish brown	subsoil
19	0 - 25	silty sand		7.5YR 3/2	dark brown	
	25 - 39	sandy silt		7.5YR 4/4	brown	subsoil
20	0 - 15	silty sand		7.5YR 3/2	dark brown	roots
21	0 - 23	silty sand		7.5YR 3/2	dark brown	
	23 - 42	sandy silt		7.5YR 5/6	strong brown	subsoil
22	0 - 22	silty loam		10YR 3/3	dark brown	bedrock
23	0 - 10	silty loam		7.5YR 2.5/1	black	roots
24	0 - 30	sandy loam		10YR 3/3	dark brown	
	30 - 46	sandy silt		5YR 4/6	yellowish red	subsoil

Phase I Archeological Investigation The Concord Resort Redevelopment
Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
25	0 - 15	silty sand		7.5YR 3/4	dark brown	roots
26	0 - 23	silty loam		7.5YR 3/2	dark brown	
	23 - 46	silty sand		7.5YR 4/6	strong brown	subsoil
27	0 - 14	sandy loam		10YR 3/3	dark brown	rock
28	0 - 26	silty loam		7.5YR 3/2	dark brown	
	26 - 54	silty sand		7.5YR 4/6	strong brown	subsoil
29	0 - 26	silty loam		5YR 3/4	dark reddish brown	
	26 - 41	silty sand		5YR 4/6	yellowish red	subsoil
30	0 - 20	silty loam		7.5YR 2.5/1	black	
	20 - 46	silty sand		5YR 4/6	yellowish red	subsoil
31	0 - 20	silty loam		7.5YR 2.5/1	black	roots
32	0 - 19	silty loam		7.5YR 2.5/1	black	
	19 - 43	silty sand		5YR 4/6	yellowish red	subsoil
33	0 - 8	silty loam		7.5YR 2.5/1	black	roots
34	0 - 36	sandy loam		10YR 3/2	very dark grayish brown	
	36 - 49	sandy silt		5YR 4/6	yellowish red	subsoil
35	0 - 31	sandy loam		10YR 3/2	very dark grayish brown	
	31 - 43	sandy silt		5YR 4/6	yellowish red	subsoil
36	0 - 7	sandy loam		10YR 3/2	very dark grayish brown	rock
37	0 - 35	sandy loam		10YR 3/2	very dark grayish brown	
	35 - 47	sandy silt		5YR 4/6	yellowish red	subsoil
39	0 - 18	silty sand		10YR 3/2	very dark grayish brown	
	18 - 45	sandy silt		5YR 4/6	yellowish red	subsoil
40	0 - 12	silty sand		10YR 2/2	very dark brown	roots
41	0 - 22	silty sand		7.5YR 3/4	dark brown	
	22 - 37	sandy silt		5YR 4/6	yellowish red	subsoil
42	0 - 19	silty sand		7.5YR 3/4	dark brown	roots
43	0 - 11	sandy loam		10YR 3/2	very dark grayish brown	rock
44	0 - 3	silty sand		10YR 2/2	very dark brown	rock
45	0 - 6	sandy loam		10YR 3/2	very dark grayish brown	rock
46	0 - 2	silty sand		10YR 3/2	very dark grayish brown	rock
47	0 - 34	sandy loam		10YR 3/2	very dark grayish brown	
	34 - 46	sandy silt		5YR 4/6	yellowish red	subsoil
48	0 - 13	sandy loam		10YR 3/2	very dark grayish brown	roots
49	0 - 30	silty loam		7.5YR 3/2	dark brown	rock
50	0 - 25	silty loam		7.5YR 2.5/1	black	roots and rock
51	0 - 18	silty loam		7.5YR 3/3	dark brown	roots
52	0 - 10	silty loam		7.5YR 3/3	dark brown	rock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
53	0 - 4	silty loam		7.5YR 2.5/1	black	roots and rock
54	0 - 15	silty sand		10YR 4/2	dark grayish brown	rock
56	0 - 30	sandy loam		10YR 3/2	very dark grayish brown	
	30 - 42	silty sand		5YR 4/6	yellowish red	subsoil
57	0 - 25	silty loam		10YR 3/2	very dark grayish brown	
	25 - 53	silty sand		10YR 4/4	dark yellowish brown	subsoil
58	0 - 9	silty loam		7.5YR 3/2	dark brown	
	9 - 24	silty clay		7.5YR 4/2	brown	
	24 - 39	silty sand		5YR 4/6	yellowish red	subsoil
59	0 - 24	sandy loam		10YR 2/1	black	
	24 - 37	silty sand		7.5YR 5/6	strong brown	subsoil
60	0 - 10	silty loam		7.5YR 3/2	dark brown	
	10 - 23	silty clay		7.5YR 4/2	brown	
	23 - 40	silty sand		5YR 4/6	yellowish red	subsoil
61	0 - 17	sandy loam		10YR 2/1	black	rock
62	0 - 10	humus	roots	5YR 2.5/1	black	
	10 - 28	sandy loam		5YR 3/3	dark reddish brown	
	28 - 47	sandy loam		5YR 3/4	dark reddish brown	bedrock
63	0 - 7	silty loam		7.5YR 2.5/1	black	rock
64	0 - 6	sandy loam		10YR 2/1	black	rock
65	0 - 14	loamy humus	roots	7.5YR 3/2	dark brown	
	14 - 30	sandy silt	gravel	7.5YR 5/6	strong brown	bedrock
66	0 - 22	loamy humus	roots	7.5YR 3/2	dark brown	
	22 - 36	sandy silt	gravel	7.5YR 4/6	strong brown	subsoil/bedrock
67	0 - 14	silty loam		7.5YR 2.5/1	black	
	14 - 22	silty clay		7.5YR 4/2	brown	subsoil
	22 - 45	silty sand		5YR 4/6	yellowish red	subsoil
68	0 - 15	silty loam		7.5YR 2.5/1	black	roots and rock
69	0 - 25	loamy humus	roots	7.5YR 4/2	brown	
	25 - 42	sandy silt	gravel	7.5YR 4/6	strong brown	subsoil
70	0 - 18	loam	roots	7.5YR 3/2	dark brown	
	18 - 43	sandy silt	gravel	7.5YR 4/6	strong brown	subsoil
71	0 - 10	loamy humus	roots	7.5YR 3/2	dark brown	
	10 - 32	clayey silt	gravel	7.5YR 4/2	brown	
	32 - 42	silt	rock	7.5YR 5/6	strong brown	subsoil/bedrock
72	0 - 8	loamy humus	roots	7.5YR 3/2	dark brown	
	8 - 25	clayey silt	rock	7.5YR 4/2	brown	bedrock

Phase I Archeological Investigation The Concord Resort Redevelopment
Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
73	0 - 7	loamy humus	roots	7.5YR 3/2	dark brown	
	7 - 44	sandy silt	gravel	7.5YR 5/6	strong brown	subsoil
74	0 - 3	humus	roots	7.5YR 3/2	dark brown	rock
75	0 - 5	humus	roots	7.5YR 2.5/1	black	rock
76	0 - 5	loamy humus		7.5YR 3/2	dark brown	
	5 - 42	silt	gravel	7.5YR 4/6	strong brown	subsoil
77	0 - 28	sand	gravel	7.5YR 3/2	dark brown	
	28 - 42	sandy loam		7.5YR 4/3	brown	subsoil
78	0 - 6	humus	roots	5YR 3/1	very dark gray	
	6 - 28	sandy loam	rock and roots	5YR 3/3	dark reddish brown	
	26 - 36	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
79	0 - 5	humus	roots	5YR 2.5/1	black	
	5 - 21	sandy loam	rock and roots	5YR 3/3	dark reddish brown	bedrock
80	0 - 6	humus	rock	5YR 3/2	dark reddish brown	
	6 - 19	sandy loam	rock	5YR 3/2	dark reddish brown	bedrock
81	0 - 3	humus	bedrock	5YR 2.5/1	black	bedrock
82	0 - 6	humus	roots	5Y 3/2	dark olive gray	
	6 - 27	sandy loam	roots	5YR 3/4	dark reddish brown	
	27 - 32	sandy loam	rock	5YR 3/4	dark reddish brown	bedrock
83	0 - 4	humus	roots	5YR 2.5/2	dark reddish brown	
	4 - 23	sandy loam	rock	5YR 4/2	dark reddish gray	bedrock
84	0 - 5	humus	roots	5YR 3/2	dark reddish brown	
	5 - 26	sandy loam	rock and roots	5YR 3/3	dark reddish brown	
	26 - 35	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
85	0 - 8	humus	roots	5YR 2.5/1	black	
	8 - 29	sandy loam	roots	5YR 3/2	dark reddish brown	
	29 - 37	sandy loam		5YR 3/3	dark reddish brown	bedrock
86	0 - 5	humus	rock	5YR 2.5/1	black	
	5 - 12	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
87	0 - 19	sandy loam		10YR 2/1	black	
	19 - 35	silty sand		10YR 7/3	very pale brown	
	35 - 48	sandy silt		7.5YR 5/6	strong brown	subsoil
88	0 - 14	sandy loam		10YR 2/1	black	
	14 - 26	silty sand		10YR 7/3	very pale brown	
	26 - 43	sand		7.5YR 5/6	strong brown	subsoil
89	0 - 13	sandy loam		10YR 2/1	black	
	13 - 36	silty sand		7.5YR 5/6	strong brown	
	36 - 49	sandy silt		7.5YR 4/4	brown	subsoil
90	0 - 18	sandy loam		10YR 2/1	black	
	18 - 41	sandy silt		7.5YR 5/6	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
91	0 - 14	sandy loam		10YR 2/1	black	roots
92	0 - 8	sandy loam		10YR 2/1	black	
	8 - 19	silty sand		10YR 7/3	very pale brown	
	19 - 38	sandy silt		7.5YR 5/6	strong brown	subsoil
93	0 - 12	sandy loam		10YR 2/1	black	
	12 - 31	silty sand		10YR 7/3	very pale brown	
	31 - 44	sand		7.5YR 5/6	strong brown	subsoil
94	0 - 16	sandy loam		10YR 2/1	black	
	16 - 38	silty sand		10YR 7/3	very pale brown	
	38 - 50	sand		2.5Y 5/6	light olive brown	subsoil
95	0 - 12	sandy loam		10YR 2/1	black	rock
96	0 - 37	sandy loam		10YR 5/3	brown	
	37 - 49	silty sand		2.5Y 5/6	light olive brown	subsoil
97	0 - 8	sand	rock and roots	7.5YR 3/2	dark brown	
	8 - 16	sand		7.5YR 4/6	strong brown	roots and rock
98	0 - 12	loamy sand		7.5YR 3/2	dark brown	rock
99	0 - 19	sand		7.5YR 3/2	dark brown	
	19 - 40	silt		10YR 5/2	grayish brown	rock
100	0 - 13	sand		7.5YR 3/2	dark brown	
	13 - 38	silt		10YR 5/2	grayish brown	rock
101	0 - 8	sand		10YR 2/1	black	
	8 - 47	sand		7.5YR 3/4	dark brown	subsoil
102	0 - 10	sand		10YR 2/1	black	
	10 - 25	sand		2.5YR 5/3	weak red	
	25 - 42	sand		10YR 3/4	dark yellowish brown	subsoil
103	0 - 19	sand		10YR 3/4	dark yellowish brown	rock
104	0 - 13	sand		10YR 2/1	black	
	13 - 24	sand		5YR 3/3	dark reddish brown	roots and rock
105	0 - 12	humus	roots	7.5YR 3/1	very dark gray	
	12 - 18	sandy loam	rock	7.5YR 3/3	dark brown	
	18 - 26	sandy loam	rock	7.5YR 4/4	brown	bedrock
106	0 - 12	silty loam		5YR 3/2	dark reddish brown	
	12 - 35	silty sand		5YR 4/4	reddish brown	subsoil/roots
107	0 - 15	silty loam		5YR 3/2	dark reddish brown	
	15 - 46	silty sand		5YR 4/4	reddish brown	subsoil
108	0 - 21	silty loam		7.5YR 2.5/1	black	
	21 - 30	silty sand		7.5YR 3/3	dark brown	
	30 - 43	silty sand		7.5YR 4/6	strong brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
109	0 - 11	silty loam		7.5YR 2.5/1	black	
	11 - 27	silty clay		7.5YR 4/2	brown	rock
110	0 - 16	silty loam		7.5YR 2.5/1	black	
	16 - 40	silty clay		7.5YR 4/3	brown	subsoil/roots
111	0 - 14	silty loam		10YR 3/2	very dark grayish brown	
	14 - 26	silty sand		7.5YR 4/6	strong brown	
	26 - 43	silty sand		10YR 3/6	dark yellowish brown	subsoil/roots
112	0 - 23	silty loam		7.5YR 3/4	dark brown	
	23 - 39	silty clay		7.5YR 4/3	brown	subsoil/rock
113	0 - 31	silty loam		10YR 3/2	very dark grayish brown	
	31 - 50	silty sand		10YR 3/6	dark yellowish brown	subsoil
114	0 - 9	humus	roots	7.5YR 3/1	very dark gray	
	9 - 19	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
115	0 - 6	humus	roots	7.5YR 3/1	very dark gray	bedrock
116	0 - 8	humus	roots	7.5YR 2.5/1	black	
	22 - 31	sandy loam	rock	7.5YR 4/4	brown	subsoil
	8 - 22	sandy loam	roots	7.5YR 3/3	dark brown	
117	0 - 7	humus	rock	7.5YR 3/1	very dark gray	
	7 - 21	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
118	0 - 11	humus	roots	7.5YR 2.5/1	black	
	11 - 20	sandy loam	rock and roots	7.5YR 3/1	very dark gray	
	20 - 29	sandy loam	rock	7.5YR 3/1	very dark gray	bedrock
119	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 24	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
120	0 - 9	humus	roots	7.5YR 2.5/1	black	
	9 - 25	sandy loam	rock and roots	7.5YR 3/2	dark brown	bedrock
121	0 - 13	sand		7.5YR 2.5/1	black	
	13 - 29	sand		7.5YR 4/4	brown	rock
122	0 - 5	sand	rock	7.5YR 2.5/1	black	
	5 - 14	sand	rock	7.5YR 4/1	dark gray	
	14 - 24	sand	rock	7.5YR 3/2	dark brown	rock
123	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 13	sand		7.5YR 4/1	dark gray	
	13 - 27	sand		7.5YR 4/4	brown	bedrock
124	0 - 7	sand		7.5YR 2.5/1	black	
	7 - 14	sand		7.5YR 4/1	dark gray	
	14 - 29	sand		7.5YR 4/4	brown	rock
125	0 - 8	sand		7.5YR 2.5/1	black	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
126	0 - 4	sand		7.5YR 2.5/1	black	
	4 - 12	sand		7.5YR 4/1	dark gray	
	12 - 27	sand		7.5YR 4/4	brown	rock
127	0 - 10	loamy humus	roots	5YR 3/2	dark reddish brown	
	10 - 12	fine sand	rock	5YR 5/2	reddish gray	subsoil/bedrock
128	0 - 15	loamy humus	roots	5YR 3/2	dark reddish brown	bedrock
129	0 - 8	loam	roots	7.5YR 2.5/2	very dark brown	
	8 - 31	sandy silt		7.5YR 4/4	brown	subsoil/bedrock
130	0 - 5	loamy humus	roots	7.5YR 3/2	dark brown	
	5 - 28	loamy sand		7.5YR 4/3	brown	
	28 - 41	fine sand		7.5YR 4/6	strong brown	subsoil
131	0 - 6	loamy humus		7.5YR 2.5/1	black	
	6 - 33	sandy silt		7.5YR 4/3	brown	
	33 - 50	fine sand		7.5YR 4/4	brown	subsoil
132	0 - 11	humus	roots	7.5YR 3/1	very dark gray	
	11 - 29	sandy loam		7.5YR 3/4	dark brown	
	29 - 36	sandy loam	rock	7.5YR 4/4	brown	subsoil
133	0 - 15	loamy humus		7.5YR 3/2	dark brown	
	15 - 35	fine sand	gravel	7.5YR 4/6	strong brown	roots and rock
134	0 - 8	loamy humus	roots	7.5YR 3/2	dark brown	
	8 - 25	sandy silt		7.5YR 3/3	dark brown	bedrock
135	0 - 13	loamy humus	roots	7.5YR 2.5/1	black	
	13 - 35	sandy silt		7.5YR 4/4	brown	
	35 - 43	sandy silt	rock	7.5YR 4/6	strong brown	subsoil
136	0 - 9	loam	roots	7.5YR 2.5/1	black	bedrock
137	0 - 15	loamy humus	roots	7.5YR 7/2	pinkish gray	
	15 - 33	sandy silt	bedrock	7.5YR 4/6	strong brown	subsoil/bedrock
138	0 - 8	sand	rock	7.5YR 2.5/1	black	rock
139	0 - 10	sand		7.5YR 2.5/1	black	
	10 - 19	sand		7.5YR 4/6	strong brown	
	19 - 48	sand		7.5YR 4/3	brown	subsoil
140	0 - 7	sand		7.5YR 2.5/1	black	roots
141	0 - 11	sand		7.5YR 2.5/1	black	roots
142	0 - 8	sand		7.5YR 2.5/1	black	roots
143	0 - 8	humus	roots	5YR 3/1	very dark gray	
	8 - 26	sandy loam	rock and roots	5YR 3/3	dark reddish brown	
	26 - 30	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
144	0 - 11	humus		7.5YR 2.5/2	very dark brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
145	0 - 12	humus		5YR 3/1	very dark gray	
	12 - 26	sandy loam		5YR 4/3	reddish brown	bedrock
146	0 - 11	humus	roots	5YR 3/1	very dark gray	bedrock
147	0 - 8	humus	roots	5YR 3/2	dark reddish brown	
	8 - 27	sandy loam	roots	5YR 3/2	dark reddish brown	roots
148	0 - 13	humus		7.5YR 3/2	dark brown	
	13 - 30	sandy loam	roots	7.5YR 4/3	brown	
	30 - 38	sandy loam	roots	7.5YR 4/3	brown	subsoil
149	0 - 20	sandy loam		10YR 2/1	black	
	20 - 36	sandy silt		7.5YR 5/6	strong brown	subsoil
150	0 - 18	sandy loam		10YR 2/1	black	
	18 - 40	sandy silt		7.5YR 5/6	strong brown	subsoil
151	0 - 2	sand		10YR 2/1	black	
	2 - 45	sand		5YR 3/3	dark reddish brown	subsoil
152	0 - 27	sandy loam		10YR 2/1	black	
	27 - 41	sandy silt		7.5YR 5/6	strong brown	subsoil
153	0 - 26	sandy loam		10YR 2/1	black	
	26 - 39	sandy silt		7.5YR 5/6	strong brown	subsoil
154	0 - 22	sandy loam		10YR 2/1	black	rock
155	0 - 4	silty loam		7.5YR 3/2	dark brown	
	4 - 40	silty sand		7.5YR 3/4	dark brown	subsoil
156	0 - 23	silty loam		7.5YR 3/3	dark brown	
	23 - 44	silty sand		5YR 4/6	yellowish red	subsoil
157	0 - 14	silty loam		7.5YR 3/4	dark brown	rock
158	0 - 23	silty loam		7.5YR 3/3	dark brown	roots
159	0 - 34	silty sand		7.5YR 3/4	dark brown	
	34 - 47	silty clay		7.5YR 4/6	strong brown	subsoil
160	0 - 12	silty loam		7.5YR 3/2	dark brown	
	12 - 33	silty sand		7.5YR 4/4	brown	
	33 - 45	silty sand		7.5YR 5/4	brown	subsoil
161	0 - 40	silty loam		7.5YR 4/4	brown	
	40 - 52	silty sand		7.5YR 5/4	brown	subsoil
162	0 - 37	silty sand		7.5YR 3/4	dark brown	rock
163	0 - 5	silt		10YR 2/1	black	roots
164	0 - 27	silty sand		7.5YR 3/4	dark brown	roots
165	0 - 6	humus	rock	7.5YR 3/2	dark brown	
	6 - 19	sandy loam	rock	7.5YR 4/3	brown	bedrock
166	0 - 5	humus	roots	7.5YR 3/2	dark brown	
	5 - 13	sandy loam	roots	7.5YR 4/3	brown	roots

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
167	0 - 6	humus	rock and roots	7.5YR 3/1	very dark gray	bedrock
168	0 - 8	humus	rock	7.5YR 3/1	very dark gray	
	8 - 24	sandy loam	rock	7.5YR 4/3	brown	
	24 - 29	sandy loam	rock	7.5YR 4/3	brown	subsoil
169	0 - 6	humus	rock	7.5YR 3/1	very dark gray	
	6 - 33	sandy loam		7.5YR 4/2	brown	
	33 - 44	sandy loam		7.5YR 4/2	brown	subsoil
170	0 - 8	humus		7.5YR 3/2	dark brown	
	8 - 24	sandy loam	rock	7.5YR 4/4	brown	
	24 - 30	sandy loam	rock	7.5YR 4/6	strong brown	bedrock
171	0 - 10	humus	roots	7.5YR 3/2	dark brown	roots
172	0 - 7	humus	roots	7.5YR 3/2	dark brown	
	7 - 19	sandy loam	rock and roots	7.5YR 4/4	brown	roots and bedrock
173	0 - 24	silty loam		7.5YR 3/4	dark brown	
	24 - 45	silty sand		7.5YR 5/4	brown	subsoil
174	0 - 32	sandy loam		10YR 3/2	very dark grayish brown	
	32 - 45	sandy silt		7.5YR 5/6	strong brown	subsoil
175	0 - 8	humus	roots	7.5YR 3/1	very dark gray	
	8 - 29	sandy loam	roots	7.5YR 3/3	dark brown	
	29 - 36	sandy loam	rock	7.5YR 3/4	dark brown	subsoil
176	0 - 24	silty sand		10YR 3/4	dark yellowish brown	
	24 - 47	sandy silt		7.5YR 5/4	brown	subsoil
177	0 - 18	sand		7.5YR 3/2	dark brown	
	18 - 30	sand		7.5YR 4/4	brown	roots and rock
178	0 - 9	sand		7.5YR 2.5/1	black	
	9 - 48	sand		7.5YR 4/4	brown	subsoil
179	0 - 11	sand		7.5YR 3/2	dark brown	rock
180	0 - 14	sand		7.5YR 3/2	dark brown	
	14 - 41	sand		7.5YR 4/4	brown	subsoil
181	0 - 6	sand		7.5YR 2.5/1	black	
	6 - 18	sand		7.5YR 3/4	dark brown	rock
182	0 - 10	sand		7.5YR 2.5/1	black	
	10 - 30	sand		7.5YR 3/4	dark brown	rock
183	0 - 6	sand		7.5YR 2.5/1	black	roots and rock
184	0 - 7	sand		7.5YR 2.5/1	black	rock
185	0 - 6	sand		7.5YR 2.5/1	black	
	6 - 17	sand		7.5YR 4/6	strong brown	
	17 - 43	sand		7.5YR 4/6	strong brown	subsoil

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	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
186	0 - 9	sand		7.5YR 2.5/1	black	
	9 - 19	sand		7.5YR 4/6	strong brown	
	19 - 25	sand		7.5YR 4/6	strong brown	rock
187	0 - 6	loamy humus	roots	7.5YR 3/2	dark brown	
	6 - 21	fine sand		5YR 4/3	reddish brown	
	21 - 37	fine sand	gravel	7.5YR 4/6	strong brown	subsoil
188	0 - 8	sandy loam	roots	5YR 5/3	reddish brown	bedrock
189	0 - 6	loamy humus	roots	7.5YR 3/2	dark brown	
	6 - 18	silt		7.5YR 4/4	brown	
	18 - 41	fine sand		7.5YR 4/6	strong brown	subsoil
190	0 - 14	loam	roots	7.5YR 3/2	dark brown	
	14 - 40	fine sand	gravel	7.5YR 5/6	strong brown	subsoil/bedrock
191	0 - 8	loamy humus		7.5YR 3/1	very dark gray	
	8 - 35	fine sand	gravel	7.5YR 4/6	strong brown	subsoil
192	0 - 10	loamy humus	roots	7.5YR 4/2	brown	bedrock
193	0 - 20	loamy humus	roots	7.5YR 3/2	dark brown	bedrock
194	0 - 20	sandy loam	roots	2.5YR 3/3	dusky red	
	20 - 41	sandy silt	gravel	2.5YR 3/6	dark red	subsoil
195	0 - 20	sandy loam	roots	7.5YR 2.5/3	very dark brown	
	20 - 38	fine sand		7.5YR 5/6	strong brown	roots and bedrock
196	0 - 21	silty loam		5YR 3/2	dark reddish brown	
	21 - 49	silty sand		5YR 4/6	yellowish red	subsoil
197	0 - 28	sandy loam		10YR 3/2	very dark grayish brown	
	28 - 39	sandy silt		5YR 4/6	yellowish red	subsoil
198	0 - 10	loamy humus	roots	7.5YR 3/1	very dark gray	bedrock
199	0 - 12	sandy loam		7.5YR 3/2	dark brown	
	0 - 14	sand		7.5YR 3/3	dark brown	
	12 - 39	sand	gravel	7.5YR 4/6	strong brown	bedrock
	14 - 37	sand		7.5YR 4/2	brown	rock
200	0 - 11	loamy humus	roots	5YR 3/1	very dark gray	
	11 - 19	fine sand		5YR 4/2	dark reddish gray	
	19 - 30	sandy silt		5YR 3/4	dark reddish brown	subsoil/bedrock
201	0 - 9	humus		7.5YR 2.5/2	very dark brown	
	9 - 14	silt	roots	7.5YR 3/3	dark brown	
	14 - 25	silty sand	rock	7.5YR 4/4	brown	
	25 - 35	sand	gravel and roots	7.5YR 4/6	strong brown	subsoil
202	0 - 65	sand		7.5YR 4/2	brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
203	0 - 10	sand		7.5YR 2.5/2	very dark brown	
	10 - 20	sand		7.5YR 3/2	dark brown	
	20 - 33	sand		7.5YR 4/4	brown	subsoil
204	0 - 39	silty loam		7.5YR 4/3	brown	
	39 - 50	silty sand		7.5YR 5/4	brown	subsoil
205	0 - 33	silty loam		7.5YR 3/3	dark brown	
	33 - 48	silty sand		7.5YR 4/6	strong brown	subsoil
206	0 - 30	silty loam		7.5YR 3/3	dark brown	
	30 - 55	silty sand		7.5YR 4/4	brown	subsoil
207	0 - 37	silty loam		7.5YR 3/3	dark brown	
	37 - 48	silty sand		7.5YR 5/4	brown	subsoil
208	0 - 14	silty loam		7.5YR 3/2	dark brown	road surface
209	0 - 27	silty loam		7.5YR 3/4	dark brown	
	27 - 47	silty sand		5YR 4/4	reddish brown	subsoil
210	0 - 31	silty loam		7.5YR 3/4	dark brown	
	31 - 51	silty sand		7.5YR 4/4	brown	subsoil
211	0 - 22	silty loam		7.5YR 3/4	dark brown	bedrock
212	0 - 19	silty loam		7.5YR 3/3	dark brown	roots and rock
213	0 - 4	silty sand		10YR 2/2	very dark brown	bedrock
214	0 - 11	sandy loam		10YR 3/2	very dark grayish brown	rock
215	0 - 32	sandy loam		10YR 3/3	dark brown	
	32 - 46	sandy silt		5YR 4/4	reddish brown	subsoil
216	0 - 28	sandy loam		10YR 3/3	dark brown	
	28 - 43	sandy silt		5YR 4/4	reddish brown	subsoil
217	0 - 37	sandy loam		10YR 5/3	brown	
	37 - 49	silty sand		10YR 6/6	brownish yellow	subsoil
218	0 - 36	sandy loam		10YR 5/3	brown	
	36 - 51	sandy silt		10YR 6/6	brownish yellow	subsoil
219	0 - 10	sandy loam		10YR 2/1	black	
	10 - 32	sandy silt		10YR 5/3	brown	
	32 - 48	sand		10YR 6/6	brownish yellow	subsoil
220	0 - 18	sandy loam		10YR 2/1	black	
	18 - 39	sandy silt		7.5YR 5/4	brown	subsoil
221	0 - 11	sandy loam		10YR 2/1	black	
	11 - 36	sandy silt		10YR 5/3	brown	
	36 - 49	sandy silt		2.5Y 5/6	light olive brown	subsoil
222	0 - 32	silty sand		7.5YR 3/4	dark brown	
	32 - 42	sandy silt		7.5YR 4/6	strong brown	subsoil

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	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
223	0 - 26	silty sand		7.5YR 3/4	dark brown	
	26 - 40	sandy silt		5YR 5/6	yellowish red	subsoil
224	0 - 30	silty sand		5YR 3/3	dark reddish brown	
	30 - 45	silty sand		7.5YR 5/4	brown	subsoil
225	0 - 29	silty sand		5YR 3/4	dark reddish brown	
	29 - 43	sandy silt		7.5YR 4/6	strong brown	subsoil
226	0 - 31	silty sand		7.5YR 3/4	dark brown	roots
227	0 - 26	silty sand		7.5YR 3/4	dark brown	
	26 - 30	sandy silt		10YR 5/4	yellowish brown	subsoil
228	0 - 15	silty sand		7.5YR 3/4	dark brown	roots
229	0 - 26	sandy loam		5YR 3/2	dark reddish brown	
	26 - 36	sandy silt		5YR 4/4	reddish brown	subsoil/bedrock
230	0 - 18	loam		7.5YR 3/2	dark brown	
	18 - 40	sandy silt		7.5YR 4/6	strong brown	subsoil
231	0 - 13	loamy humus	roots	7.5YR 2.5/1	black	
	13 - 38	sandy silt		7.5YR 4/3	brown	
	38 - 50	sandy silt		7.5YR 5/6	strong brown	subsoil
232	0 - 5	loamy humus	roots	7.5YR 3/2	dark brown	
	5 - 23	sandy silt		7.5YR 4/2	brown	
	23 - 43	sandy silt		7.5YR 4/4	brown	subsoil
233	0 - 26	sandy loam		7.5YR 4/3	brown	
	26 - 40	sandy silt		7.5YR 5/6	strong brown	subsoil
234	0 - 10	loamy humus		7.5YR 3/2	dark brown	
	10 - 32	sandy silt		7.5YR 5/3	brown	subsoil/roots
235	0 - 10	loamy humus	roots	7.5YR 3/2	dark brown	
	10 - 30	sandy silt		7.5YR 4/3	brown	
	30 - 41	sandy silt		7.5YR 5/4	brown	subsoil
236	0 - 9	loamy humus	roots	7.5YR 3/2	dark brown	
	9 - 24	sandy silt		7.5YR 4/6	strong brown	
	24 - 36	sandy silt		7.5YR 4/4	brown	subsoil
237	0 - 10	loamy humus	roots	7.5YR 3/2	dark brown	
	10 - 25	sandy silt		7.5YR 5/2	brown	
	25 - 45	sandy silt		7.5YR 5/6	strong brown	subsoil
238	0 - 9	humus	roots	7.5YR 2.5/2	very dark brown	
	9 - 27	sandy loam	roots	7.5YR 3/3	dark brown	
	27 - 39	sandy loam	rock	7.5YR 3/4	dark brown	subsoil
239	0 - 7	humus	roots	7.5YR 2.5/1	black	
	7 - 32	sandy loam	roots	7.5YR 3/4	dark brown	
	32 - 43	sandy loam	rock	7.5YR 4/4	brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
240	0 - 6	humus	roots	7.5YR 3/1	very dark gray	
	6 - 24	sandy loam	roots	7.5YR 3/4	dark brown	
	24 - 37	sandy loam	rock	7.5YR 4/6	strong brown	subsoil
241	0 - 22	silty sand	rock and roots	7.5YR 3/3	dark brown	bedrock
242	0 - 7	humus	roots	7.5YR 3/1	very dark gray	
	7 - 30	sandy loam	rock and roots	7.5YR 3/3	dark brown	
	30 - 41	sandy loam	rock	7.5YR 4/4	brown	bedrock
243	0 - 6	humus	rock and roots	7.5YR 3/1	very dark gray	
	6 - 26	sandy loam	rock and roots	7.5YR 3/2	dark brown	
	26 - 31	sandy loam	rock	7.5YR 4/4	brown	bedrock
244	0 - 11	sand	bedrock	7.5YR 3/1	very dark gray	
	11 - 18	loam		5YR 4/4	reddish brown	rock
245	0 - 11	sand		7.5YR 3/1	very dark gray	
	11 - 23	loam		5YR 4/4	reddish brown	roots
246	0 - 30	silty sand		5YR 3/3	dark reddish brown	
	30 - 45	sandy silt		5YR 5/4	reddish brown	subsoil
247	0 - 22	silty sand		5YR 3/3	dark reddish brown	
	22 - 41	sandy silt		5YR 5/4	reddish brown	subsoil
248	0 - 11	sand		7.5YR 3/1	very dark gray	
	11 - 48	sand		7.5YR 4/4	brown	subsoil
249	0 - 8	sand		7.5YR 3/1	very dark gray	
	8 - 47	sand		7.5YR 4/4	brown	subsoil
250	0 - 6	humus	roots	7.5YR 2.5/2	very dark brown	
	6 - 10	sandy loam	roots	7.5YR 3/3	dark brown	roots
251	0 - 9	sand		7.5YR 2.5/1	black	
	9 - 30	sand		7.5YR 4/6	strong brown	roots
252	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 26	silty sand		7.5YR 4/6	strong brown	rock
253	0 - 6	sand		7.5YR 2.5/1	black	
	6 - 12	sand		7.5YR 3/2	dark brown	
	12 - 29	silt		7.5YR 4/6	strong brown	rock
254	0 - 9	sand		7.5YR 2.5/1	black	
	9 - 32	sand		7.5YR 4/4	brown	
	32 - 49	sand		7.5YR 5/3	brown	subsoil
255	0 - 11	humus		7.5YR 3/1	very dark gray	
	11 - 27	sandy loam		7.5YR 3/3	dark brown	
	27 - 38	sandy loam		7.5YR 3/3	dark brown	subsoil
256	0 - 8	humus	roots	7.5YR 3/2	dark brown	
	8 - 14	sandy loam	rock and roots	7.5YR 3/3	dark brown	roots and bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
257	0 - 5	sand		7.5YR 3/2	dark brown	
	5 - 9	sand		7.5YR 3/3	dark brown	
	9 - 40	sand		7.5YR 4/4	brown	
	40 - 55	sand		7.5YR 5/3	brown	subsoil
258	0 - 9	humus	roots	7.5YR 3/3	dark brown	
	9 - 28	sandy loam	rock and roots	7.5YR 3/4	dark brown	
	28 - 32	sandy loam	rock	7.5YR 4/4	brown	bedrock
259	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 27	sand		7.5YR 4/4	brown	roots
260	0 - 9	sand		7.5YR 2.5/1	black	
	9 - 32	sand		7.5YR 4/3	brown	
	32 - 47	sand		7.5YR 5/2	brown	subsoil
261	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 27	sandy loam		7.5YR 3/3	dark brown	
	27 - 36	sandy loam	rock	7.5YR 3/3	dark brown	subsoil
262	0 - 15	silty humus		7.5YR 2.5/2	very dark brown	
	15 - 30	silty sand	rock and roots	7.5YR 4/4	brown	
	30 - 36	fine sand	gravel and rock	7.5YR 4/6	strong brown	bedrock
263	0 - 10	silty humus		7.5YR 2.5/2	very dark brown	
	10 - 22	silty sandy loam	rock and roots	7.5YR 3/4	dark brown	
	22 - 38	loamy sand	rock	7.5YR 5/4	brown	subsoil
264	0 - 21	silty loam		10YR 3/2	very dark grayish brown	rock
265	0 - 23	silty sand		5YR 3/3	dark reddish brown	
	23 - 42	sandy silt		5YR 5/4	reddish brown	subsoil
266	0 - 9	silty loam		10YR 4/3	brown	roots
267	0 - 34	silty loam		10YR 4/3	brown	
	34 - 46	silty sand		10YR 5/6	yellowish brown	subsoil
268	0 - 36	silty loam		10YR 4/3	brown	
	36 - 49	silty sand		5YR 4/4	reddish brown	subsoil
269	0 - 33	silty loam		7.5YR 3/2	dark brown	
	33 - 45	silty sand		5YR 4/4	reddish brown	subsoil
270	0 - 32	silty loam		7.5YR 3/4	dark brown	
	32 - 47	silty sand		7.5YR 4/4	brown	subsoil
271	0 - 18	silty loam		7.5YR 3/3	dark brown	
	18 - 45	silty sand		7.5YR 4/4	brown	subsoil
272	0 - 5		roots	10YR 2/2	very dark brown	bedrock
273	0 - 39	silty loam		10YR 4/3	brown	
	39 - 50	silty sand		10YR 4/6	dark yellowish brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
274	0 - 8	humus	roots	7.5YR 2.5/1	black	
	8 - 26	sandy loam	rock and roots	7.5YR 3/3	dark brown	
	26 - 34	sandy loam	rock	7.5YR 3/4	dark brown	bedrock
275	0 - 6	sand		7.5YR 3/1	very dark gray	
	6 - 18	sand		7.5YR 4/2	brown	
	18 - 36	silt		7.5YR 4/6	strong brown	rock
276	0 - 12	sand		7.5YR 3/1	very dark gray	roots and rock
277	0 - 10	sand		7.5YR 3/1	very dark gray	
	10 - 43	sand		7.5YR 4/6	strong brown	subsoil
278	0 - 9	silty humus		7.5YR 2.5/2	very dark brown	
	9 - 21	sand	rock and roots	7.5YR 4/4	brown	
	21 - 33	fine sand	gravel and rock	7.5YR 4/6	strong brown	subsoil
279	0 - 22	silt	rock and roots	7.5YR 3/3	dark brown	roots
280	0 - 20	silty humus	roots	7.5YR 3/3	dark brown	
	20 - 32	silty sand	rock	7.5YR 5/4	brown	subsoil
281	0 - 16	humus	roots	7.5YR 2.5/2	very dark brown	
	16 - 24	silty sand	rock and roots	7.5YR 3/3	dark brown	
	24 - 32	sand	rock	7.5YR 4/6	strong brown	subsoil
282	0 - 15	silty humus	roots	7.5YR 2.5/2	very dark brown	
	15 - 23	silty sand	rock and roots	7.5YR 4/4	brown	bedrock
283	0 - 22	silty sand		5YR 3/3	dark reddish brown	
	22 - 40	silty clay		5YR 4/6	yellowish red	subsoil
284	0 - 25	silty sand		5YR 3/3	dark reddish brown	
	25 - 46	silty sand		5YR 4/6	yellowish red	subsoil
285	0 - 27	silty sand		5YR 3/3	dark reddish brown	
	27 - 42	sandy clay		5YR 4/6	yellowish red	subsoil
286	0 - 36	silty sand		5YR 3/3	dark reddish brown	
	36 - 49	sandy clay		5YR 5/4	reddish brown	subsoil
287	0 - 25	silty sand		5YR 3/3	dark reddish brown	
	25 - 40	sandy clay		5YR 5/4	reddish brown	subsoil
288	0 - 28	silty sand		5YR 3/3	dark reddish brown	
	28 - 47	sandy silt		5YR 5/4	reddish brown	subsoil
289	0 - 24	silty sand		5YR 3/3	dark reddish brown	
	24 - 50	silty clay		5YR 5/4	reddish brown	subsoil
290	0 - 8	silty sand		10YR 3/3	dark brown	rock
291	0 - 5	silty sand		5YR 3/3	dark reddish brown	rock
292	0 - 24	silty sand		10YR 2/1	black	rock
293	0 - 29	silty sand		5YR 3/4	dark reddish brown	
	29 - 45	sandy clay		5YR 4/4	reddish brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
294	0 - 28	silty sand		5YR 3/4	dark reddish brown	
	28 - 42	sandy clay		5YR 5/4	reddish brown	subsoil
295	0 - 7	silty loam		10YR 3/2	very dark grayish brown	roots
296	0 - 33	silty loam		10YR 6/1	gray	
	33 - 47	sandy silt		5YR 5/4	reddish brown	subsoil
297	0 - 26	silty loam		10YR 4/3	brown	
	26 - 41	silty sand		7.5YR 5/6	strong brown	subsoil
298	0 - 6	silty loam		10YR 3/2	very dark grayish brown	roots
299	0 - 30	silty loam		10YR 3/2	very dark grayish brown	
	30 - 44	silty sand		7.5YR 5/6	strong brown	subsoil
300	0 - 32	silty loam		10YR 4/3	brown	
	32 - 44	silty sand		7.5YR 5/6	strong brown	subsoil
301	0 - 21	silty sand		5YR 3/3	dark reddish brown	
	21 - 40	sandy clay		5YR 5/4	reddish brown	subsoil
302	0 - 4	silty loam		10YR 2/1	black	rock
303	0 - 34	silty loam		10YR 4/3	brown	
	34 - 45	silty sand		5YR 5/4	reddish brown	subsoil
304	0 - 15	silty loam		10YR 2/2	very dark brown	
	0 - 13	silty loam		10YR 4/3	brown	rock
	15 - 37	sandy clay		7.5YR 4/6	strong brown	subsoil
305	0 - 18	silty loam		7.5YR 2.5/1	black	
	18 - 40	silty sand		5YR 5/4	reddish brown	subsoil
306	0 - 18	silty loam		7.5YR 2.5/1	black	
	18 - 25	silty sand		7.5YR 4/4	brown	subsoil/roots
307	0 - 27	silty loam		5YR 3/3	dark reddish brown	
	27 - 47	silty sand		5YR 4/4	reddish brown	subsoil
308	0 - 21	silty loam		5YR 3/3	dark reddish brown	
	21 - 48	silty sand		5YR 4/4	reddish brown	subsoil
309	0 - 14	silty loam		7.5YR 2.5/1	black	
	14 - 40	silty sand		7.5YR 4/6	strong brown	subsoil
310	0 - 7	silty loam		7.5YR 2.5/1	black	bedrock
311	0 - 18	silty loam		7.5YR 4/1	dark gray	
	18 - 45	sand		7.5YR 6/1	gray	subsoil
312	0 - 5	silty loam		7.5YR 2.5/1	black	water
313	0 - 13	silty loam		7.5YR 2.5/1	black	
	13 - 43	sand		7.5YR 7/2	pinkish gray	subsoil
314	0 - 15	silty loam		7.5YR 2.5/1	black	
	15 - 57	sand		5YR 5/3	reddish brown	subsoil
315	0 - 18	silty loam		7.5YR 2.5/1	black	
	18 - 27	silty clay		10YR 7/1	light gray	subsoil/roots

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
316	0 - 33	silty loam		10YR 4/3	brown	
	33 - 44	silty clay		5YR 5/4	reddish brown	subsoil
317	0 - 18	silty loam		10YR 4/3	brown	roots
318	0 - 7	silty loam		10YR 3/2	very dark grayish brown	rock
319	0 - 25	silty loam		10YR 3/2	very dark grayish brown	water
320	0 - 35	silty loam		10YR 6/1	gray	
	35 - 47	silty sand		7.5YR 5/6	strong brown	subsoil
321	0 - 18	silty sand		10YR 2/2	very dark brown	
	18 - 36	sand		7.5YR 5/6	strong brown	subsoil
		sand		7.5YR 5/1	gray	subsoil
322	0 - 10	silty humus		10YR 2/1	black	
	10 - 19	loamy sand		7.5YR 5/1	gray	
	19 - 32	loamy sand		7.5YR 6/3	light brown	
	32 - 44	clayey sand	gravel	5YR 5/6	yellowish red	subsoil
323	0 - 34	silty loam		10YR 5/2	grayish brown	
	34 - 49	silty sand		7.5YR 6/6	reddish yellow	subsoil
324	0 - 22	silty loam		10YR 5/2	grayish brown	
	22 - 38	silty sand		7.5YR 6/6	reddish yellow	subsoil
325	0 - 11	silty loam		7.5YR 3/2	dark brown	
	11 - 21	silty loam		7.5YR 4/3	brown	roots
326	0 - 33	silty loam		10YR 3/3	dark brown	
	33 - 45	silty sand		10YR 6/4	light yellowish brown	subsoil
327	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 33	sandy loam	roots	7.5YR 3/3	dark brown	
	33 - 43	sandy loam	rock	7.5YR 3/4	dark brown	subsoil
328	0 - 17	silty loam		10YR 3/4	dark yellowish brown	bedrock
329	0 - 30	silty loam		7.5YR 3/2	dark brown	bedrock
330	0 - 14	silty loam		7.5YR 3/2	dark brown	
	14 - 37	silty sand		10YR 4/4	dark yellowish brown	subsoil/rock
331	0 - 13	silty loam		10YR 3/3	dark brown	
	13 - 41	silty sand		10YR 4/4	dark yellowish brown	subsoil
332	0 - 4	silty loam		7.5YR 2.5/1	black	bedrock
333	0 - 18	silty loam		7.5YR 2.5/1	black	
	18 - 41	silty clay		7.5YR 6/1	gray	subsoil
334	0 - 15	silty loam		7.5YR 3/2	dark brown	bedrock
335	0 - 28	silty loam		5YR 3/3	dark reddish brown	
	28 - 45	silty clay		5YR 4/4	reddish brown	subsoil
336	0 - 10	clay		5YR 3/1	very dark gray	
	10 - 26	clay		5YR 4/2	dark reddish gray	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
337	0 - 29	silty loam		10YR 5/2	grayish brown	
	29 - 42	silty sand		7.5YR 6/3	light brown	subsoil
338	0 - 7	silty loam		10YR 3/2	very dark grayish brown	rock
339	0 - 31	silty loam		10YR 3/3	dark brown	
	31 - 45	silty sand		10YR 6/4	light yellowish brown	subsoil
340	0 - 33	silty loam		10YR 3/2	very dark grayish brown	
	33 - 44	silty sand		10YR 6/4	light yellowish brown	subsoil
341	0 - 26	silty loam		10YR 3/2	very dark grayish brown	
	26 - 38	silty sand		10YR 6/4	light yellowish brown	subsoil
342	0 - 12	silty loam		10YR 3/2	very dark grayish brown	rock
343	0 - 29	silty loam		10YR 3/3	dark brown	
	29 - 43	silty sand		7.5YR 4/6	strong brown	subsoil
344	0 - 6	silty loam		10YR 3/3	dark brown	rock
345	0 - 34	silty loam		10YR 5/2	grayish brown	
	34 - 46	silty sand		7.5YR 6/3	light brown	subsoil
346	0 - 5	silty loam		10YR 3/3	dark brown	rock
347	0 - 18	silty loam		10YR 3/3	dark brown	rock
348	0 - 6	silty loam		5YR 3/3	dark reddish brown	rock
349	0 - 18	silty loam		5YR 3/2	dark reddish brown	
	18 - 37	sandy clay		7.5YR 5/6	strong brown	subsoil
350	0 - 10	silty loam		10YR 2/1	black	rock
351	0 - 20	sandy loam		5YR 3/2	dark reddish brown	
	20 - 35	sandy clay		7.5YR 4/6	strong brown	subsoil/bedrock
352	0 - 15	silty loam		10YR 3/2	very dark grayish brown	
	15 - 35	sandy clay		7.5YR 4/4	brown	subsoil
353	0 - 32	silty loam		10YR 3/4	dark yellowish brown	
	32 - 47	sandy clay		7.5YR 5/6	strong brown	subsoil
354	0 - 12	silty loam		10YR 2/1	black	rock
355	0 - 22	silty loam		10YR 3/4	dark yellowish brown	bedrock
356	0 - 12	silty loam		10YR 2/1	black	rock
357	0 - 14	sandy loam		7.5YR 3/1	very dark gray	roots
358	0 - 25	silty loam		10YR 3/2	very dark grayish brown	
	25 - 37	sandy clay		7.5YR 4/6	strong brown	subsoil/bedrock
359	0 - 30	silty loam		10YR 3/2	very dark grayish brown	
	30 - 45	sandy clay		7.5YR 4/6	strong brown	subsoil
360	0 - 11	loam		5YR 3/1	very dark gray	
	11 - 20	loam		5YR 4/1	dark gray	
	20 - 40	silt		7.5YR 6/4	light brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
361	0 - 16	silty loam		7.5YR 2.5/1	black	
	16 - 43	silty clay		7.5YR 5/4	brown	subsoil
362	0 - 12	silty loam		7.5YR 2.5/1	black	
	12 - 45	silty sand		7.5YR 4/4	brown	subsoil
363	0 - 19	silty loam		7.5YR 2.5/1	black	
	19 - 46	silty sand		7.5YR 5/4	brown	subsoil
364	0 - 10	silty loam		7.5YR 2.5/1	black	bedrock
365	0 - 12	silty loam		7.5YR 2.5/1	black	
	12 - 27	silty clay		7.5YR 3/3	dark brown	
	27 - 47	silty clay		7.5YR 5/3	brown	subsoil
366	0 - 11	silty loam		7.5YR 2.5/1	black	
	11 - 22	silty sand		7.5YR 4/6	strong brown	
	22 - 40	silty clay		7.5YR 5/4	brown	subsoil
367	0 - 10	loam		7.5YR 3/1	very dark gray	
	10 - 17	loam		7.5YR 5/1	gray	
	17 - 38	loam		7.5YR 3/4	dark brown	subsoil
368	0 - 10	loam		7.5YR 3/1	very dark gray	
	10 - 39	sandy loam		7.5YR 3/4	dark brown	subsoil
369	0 - 11	loam		7.5YR 3/1	very dark gray	
	11 - 24	sand		7.5YR 5/1	gray	
	24 - 41	loam		7.5YR 3/4	dark brown	subsoil
370	0 - 13	sandy loam		7.5YR 3/1	very dark gray	
	13 - 43	loam		7.5YR 3/4	dark brown	subsoil
371	0 - 9	sandy loam		7.5YR 3/1	very dark gray	rock
372	0 - 12	silty loam		7.5YR 3/3	dark brown	
	12 - 32	silty sand		7.5YR 4/6	strong brown	subsoil/rock
373	0 - 16	silty loam		7.5YR 3/3	dark brown	
	16 - 32	silty sand		7.5YR 4/6	strong brown	subsoil/roots
374	0 - 28	silty loam		7.5YR 3/2	dark brown	
	28 - 46	silty sand		7.5YR 4/6	strong brown	subsoil
375	0 - 9	silty loam		7.5YR 3/2	dark brown	
	9 - 22	silty sand		7.5YR 3/4	dark brown	bedrock
376	0 - 11	humus	roots	7.5YR 2.5/1	black	
	11 - 28	sandy loam	rock	7.5YR 3/1	very dark gray	
	28 - 31	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
377	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 26	sandy loam	roots	7.5YR 4/3	brown	
	26 - 35	sandy loam	rock	7.5YR 4/4	brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
378	0 - 10	humus	roots	7.5YR 2.5/1	black	
	10 - 32	sandy loam	roots	7.5YR 3/4	dark brown	
	32 - 44	sandy loam	rock	7.5YR 4/3	brown	subsoil
379	0 - 9	humus	roots	7.5YR 3/1	very dark gray	
	9 - 29	sandy loam	roots	7.5YR 3/4	dark brown	
	29 - 38	sandy loam	rock	7.5YR 4/3	brown	bedrock
380	0 - 7	silty loam		10YR 3/2	very dark grayish brown	rock
381	0 - 31	silty loam		10YR 3/2	very dark grayish brown	
	31 - 45	silty sand		5YR 4/6	yellowish red	subsoil
382	0 - 36	silty loam		10YR 3/2	very dark grayish brown	
	36 - 48	silty sand		5YR 4/6	yellowish red	subsoil
383	0 - 26	sandy loam		10YR 3/2	very dark grayish brown	
	26 - 39	silty sand		10YR 4/4	dark yellowish brown	subsoil
384	0 - 11	silty loam		10YR 3/4	dark yellowish brown	roots
385	0 - 20	silty loam		10YR 3/4	dark yellowish brown	roots
386	0 - 23	silty loam		7.5YR 3/2	dark brown	
	23 - 47	silty sand		7.5YR 4/6	strong brown	subsoil
387	0 - 19	silty sand		7.5YR 2.5/2	very dark brown	
	19 - 37	sandy silt		7.5YR 4/4	brown	subsoil
388	0 - 25	silty loam		7.5YR 3/3	dark brown	
	25 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
389	0 - 22	silty sand		7.5YR 2.5/2	very dark brown	
	22 - 43	sandy silt		7.5YR 4/4	brown	subsoil
390	0 - 23	silty loam		7.5YR 3/4	dark brown	
	23 - 46	silty sand		7.5YR 4/4	brown	subsoil
391	0 - 37	sandy loam		10YR 4/3	brown	
	37 - 50	sandy silt		5YR 4/6	yellowish red	subsoil
392	0 - 35	silty loam		10YR 4/3	brown	
	35 - 47	silty sand		5YR 4/6	yellowish red	subsoil
393	0 - 16	silty loam		10YR 3/2	very dark grayish brown	rock
394	0 - 18	silty sand		10YR 3/3	dark brown	
	18 - 35	sandy silt		7.5YR 5/6	strong brown	subsoil
395	0 - 18	silty sand		10YR 3/2	very dark grayish brown	
	18 - 40	sandy silt		10YR 5/6	yellowish brown	subsoil
396	0 - 4	silty sand		10YR 2/2	very dark brown	roots and rock
397	0 - 2	silty sand		10YR 2/2	very dark brown	rock
398	0 - 5	silty sand		10YR 2/2	very dark brown	rock
399	0 - 24	silty sand		10YR 3/2	very dark grayish brown	
	24 - 39	sandy silt		7.5YR 5/4	brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
400	0 - 26	silty sand		7.5YR 2.5/2	very dark brown	
	26 - 42	sandy silt		7.5YR 4/4	brown	subsoil
401	0 - 6	silty loam		10YR 3/2	very dark grayish brown	rock
402	0 - 5	sandy loam	roots	10YR 3/2	very dark grayish brown	rock and water
403	0 - 8	sandy loam		10YR 2/1	black	rock and water
404	0 - 6	sandy loam		10YR 2/1	black	rock and water
405	0 - 34	sandy loam		10YR 4/3	brown	
	34 - 45	sandy silt		5YR 4/6	yellowish red	subsoil
406	0 - 38	sandy loam		10YR 3/2	very dark grayish brown	
	38 - 51	sandy silt		5YR 4/6	yellowish red	subsoil
407	0 - 23	sandy loam		10YR 3/2	very dark grayish brown	rock
408	0 - 36	sandy loam		10YR 3/2	very dark grayish brown	
	36 - 49	sandy silt		5YR 4/6	yellowish red	subsoil
409	0 - 31	silty loam		10YR 4/3	brown	
	31 - 44	silty sand		5YR 4/6	yellowish red	subsoil
410	0 - 19	silty loam		7.5YR 3/3	dark brown	
	19 - 45	silty sand		7.5YR 4/4	brown	subsoil
411	0 - 32	silty loam		7.5YR 3/3	dark brown	
	32 - 48	silty sand		5YR 4/6	yellowish red	subsoil
412	0 - 47	silty loam		7.5YR 3/3	dark brown	rock
413	0 - 13	silty clay		10YR 2/1	black	
	13 - 37	silty clay		10YR 6/1	gray	roots
414	0 - 12	silty clay		10YR 3/1	very dark gray	
	12 - 34	silty clay		10YR 7/1	light gray	water
415	0 - 13	silty loam		7.5YR 2.5/1	black	water
416	0 - 21	silty loam		7.5YR 2.5/1	black	roots
417	0 - 3	bedrock				rock
418	0 - 33	silty loam		10YR 4/3	brown	
	33 - 47	silty sand		5YR 4/4	reddish brown	subsoil
419	0 - 12	silty loam		10YR 4/3	brown	roots and rock
420	0 - 40	silty loam		7.5YR 3/3	dark brown	
	40 - 53	silty sand		7.5YR 4/6	strong brown	subsoil
421	0 - 18	silty loam		10YR 4/3	brown	rock
422	0 - 30	silty loam		10YR 4/3	brown	
	30 - 44	silty sand		10YR 5/2	grayish brown	subsoil
423	0 - 21	silty loam		7.5YR 3/4	dark brown	
	21 - 48	silty sand		7.5YR 4/4	brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
424	0 - 22	silty loam		7.5YR 3/3	dark brown	
	22 - 41	silty sand		7.5YR 4/4	brown	subsoil
425	0 - 4	silty loam		7.5YR 2.5/1	black	bedrock
426	0 - 31	silty sand		5YR 3/3	dark reddish brown	
	31 - 45	sandy clay		5YR 5/4	reddish brown	subsoil
427	0 - 28	silty sand		5YR 3/3	dark reddish brown	
	28 - 45	sandy silt		5YR 5/4	reddish brown	subsoil
428	0 - 23	silty sand		5YR 3/3	dark reddish brown	
	23 - 42	sandy silt		5YR 5/4	reddish brown	subsoil
429	0 - 25	silty loam		7.5YR 3/3	dark brown	
	25 - 40	silty sand		7.5YR 4/4	brown	subsoil
430	0 - 23	silty loam		7.5YR 3/3	dark brown	
	23 - 46	silty sand		7.5YR 4/4	brown	subsoil
431	0 - 18	silty loam		7.5YR 3/3	dark brown	
	18 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
432	0 - 13	silty loam		7.5YR 3/3	dark brown	
	13 - 49	silty sand		7.5YR 4/6	strong brown	subsoil
433	0 - 21	silty loam		7.5YR 3/2	dark brown	bedrock
434	0 - 23	silty loam		7.5YR 3/2	dark brown	
	23 - 40	silty sand		7.5YR 4/4	brown	subsoil
435	0 - 14	silty loam		7.5YR 3/3	dark brown	
	14 - 45	silty sand		7.5YR 5/4	brown	subsoil
436	0 - 12	silty loam		7.5YR 3/2	dark brown	
	12 - 40	silty sand		7.5YR 3/4	dark brown	subsoil
437	0 - 8	silty loam		7.5YR 3/2	dark brown	
	8 - 24	silty clay		7.5YR 4/4	brown	bedrock
438	0 - 3	silty clay		7.5YR 2.5/1	black	bedrock
439	0 - 14	humus		7.5YR 2.5/2	very dark brown	
	14 - 34	silty sand		7.5YR 4/4	brown	
	34 - 46	sand		7.5YR 4/6	strong brown	subsoil
440	0 - 8	humus	rock	7.5YR 3/1	very dark gray	
	8 - 29	sandy loam	rock	7.5YR 3/3	dark brown	
	29 - 33	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
441	0 - 7	humus	rock	7.5YR 3/1	very dark gray	
	7 - 30	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
442	0 - 8	humus	roots	7.5YR 3/1	very dark gray	
	8 - 29	sandy loam	rock	7.5YR 4/3	brown	
	29 - 37	sandy loam	rock	7.5YR 4/4	brown	subsoil
443	0 - 7	humus	roots	7.5YR 2.5/2	very dark brown	
	7 - 28	sandy loam	rock	7.5YR 3/3	dark brown	bedrock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
444	0 - 8	humus	roots	5YR 2.5/1	black	
	8 - 31	sandy loam	rock	5YR 4/1	dark gray	
	31 - 34	sandy loam	rock	5YR 4/3	reddish brown	bedrock
445	0 - 8	humus	roots	7.5YR 3/1	very dark gray	
	8 - 27	sandy loam	rock and roots	7.5YR 3/4	dark brown	
	27 - 38	sandy loam	rock	7.5YR 4/4	brown	bedrock
446	0 - 7	humus	roots	7.5YR 2.5/2	very dark brown	
	7 - 29	sandy loam	roots	7.5YR 3/4	dark brown	
	29 - 37	sandy loam	rock	7.5YR 3/4	dark brown	subsoil
447	0 - 10	humus	roots	7.5YR 3/2	dark brown	
	10 - 34	sandy loam	roots	7.5YR 4/4	brown	
	34 - 45	sandy loam	rock	7.5YR 4/4	brown	subsoil
448	0 - 7	humus		7.5YR 2.5/2	very dark brown	
	7 - 17	sandy loam		7.5YR 4/4	brown	
	17 - 33	silty sand		7.5YR 4/6	strong brown	
	33 - 43	sand		7.5YR 5/4	brown	subsoil
449	0 - 10	humus		7.5YR 2.5/2	very dark brown	
	10 - 25	sandy loam		7.5YR 4/4	brown	
	25 - 33	silty sand		7.5YR 4/6	strong brown	roots
450	0 - 2	silty loam		7.5YR 3/2	dark brown	bedrock
451	0 - 24	silty loam		7.5YR 3/2	dark brown	
	24 - 48	silty sand		7.5YR 3/4	dark brown	subsoil
452	0 - 10	silty loam		7.5YR 3/2	dark brown	
	10 - 25	silty sand		7.5YR 4/4	brown	bedrock
453	0 - 26	silty loam		10YR 3/2	very dark grayish brown	
	26 - 46	silty sand		10YR 4/2	dark grayish brown	subsoil
454	0 - 27	silty loam		5YR 3/3	dark reddish brown	rock
455	0 - 2	silty loam		10YR 2/1	black	rock
456	0 - 22	silty loam		10YR 2/1	black	
	22 - 37	sandy clay		7.5YR 5/4	brown	subsoil
457	0 - 5	silty loam		5YR 3/3	dark reddish brown	rock
458	0 - 19	silty loam		5YR 3/3	dark reddish brown	
	19 - 35	sandy clay		7.5YR 4/6	strong brown	subsoil
459	0 - 25	silty loam		10YR 3/2	very dark grayish brown	
	25 - 41	silty sand		10YR 6/4	light yellowish brown	subsoil
460	0 - 8	sandy loam		10YR 3/2	very dark grayish brown	rock
461	0 - 33	silty loam		10YR 3/2	very dark grayish brown	
	33 - 51	silty sand		7.5YR 4/6	strong brown	subsoil
462	0 - 27	silty loam		10YR 3/2	very dark grayish brown	
	27 - 43	silty sand		10YR 6/2	light brownish gray	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
463	0 - 16	silty loam		10YR 3/2	very dark grayish brown	
	16 - 35	silty sand		7.5YR 5/4	brown	subsoil
464	0 - 30	silty loam		5YR 3/4	dark reddish brown	
	30 - 45	sandy clay		7.5YR 4/4	brown	subsoil
465	0 - 28	silty loam		5YR 3/3	dark reddish brown	
	28 - 43	sandy clay		7.5YR 5/4	brown	subsoil
466	0 - 6	silt		7.5YR 2.5/1	black	
	6 - 24	silty clay		7.5YR 4/3	brown	rock
467	0 - 11	silt		7.5YR 3/2	dark brown	
	11 - 37	silt		7.5YR 4/3	brown	subsoil
468	0 - 12	sand		7.5YR 3/1	very dark gray	
	12 - 40	sand		7.5YR 4/6	strong brown	subsoil
469	0 - 10	silt		7.5YR 3/1	very dark gray	
	10 - 26	sandy loam		7.5YR 5/3	brown	
	26 - 41	sandy loam		7.5YR 4/6	strong brown	subsoil
470	0 - 9	sand		7.5YR 2.5/1	black	
	9 - 18	silt		7.5YR 5/2	brown	rock
471	0 - 22	silty loam		5YR 3/3	dark reddish brown	
	22 - 37	sandy clay		7.5YR 4/6	strong brown	subsoil
472	0 - 5	silty loam		5YR 3/3	dark reddish brown	roots
473	0 - 8	silty loam		10YR 3/2	very dark grayish brown	rock
474	0 - 10	silty loam		10YR 2/2	very dark brown	water
475	0 - 11	silty loam		10YR 3/2	very dark grayish brown	rock
476	0 - 21	silty loam		10YR 3/2	very dark grayish brown	
	21 - 33	silty sand		7.5YR 5/4	brown	subsoil
477	0 - 12	loam		7.5YR 2.5/1	black	
	0 - 11	humus		10YR 2/2	very dark brown	
	12 - 30	loam		5YR 4/4	reddish brown	water
	11 - 18	clayey sandy loam		10YR 5/3	brown	
	18 - 30	clayey sandy loam		10YR 4/6	dark yellowish brown	
	30 - 42	sand		10YR 6/3	pale brown	subsoil
478	0 - 20	silty humus		10YR 2/1	black	
		silty loam		5YR 3/3	dark reddish brown	
	20 - 37	sandy loam		10YR 6/1	gray	
	20 - 40	sandy clay		5YR 5/6	yellowish red	subsoil
	37 - 50	sand		10YR 5/4	yellowish brown	subsoil
479	0 - 10	sand		7.5YR 2.5/1	black	
	10 - 22	sand		7.5YR 4/4	brown	rock
480	0 - 5	silty loam		10YR 3/2	very dark grayish brown	rock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
481	0 - 14	humus		7.5YR 2.5/1	black	
	14 - 51	silty sand		7.5YR 5/6	strong brown	bedrock
482	0 - 21	sandy silt		7.5YR 3/2	dark brown	
	21 - 42	sandy silt		7.5YR 4/3	brown	
	42 - 52	sandy loam		10YR 5/3	brown	bedrock
483	0 - 4	humus		7.5YR 2.5/1	black	
	4 - 16	silty loam		7.5YR 3/3	dark brown	
	16 - 27	loam		7.5YR 4/6	strong brown	
	27 - 42	sandy loam		5YR 5/4	reddish brown	subsoil
484	0 - 8	humus	rock	7.5YR 3/1	very dark gray	
	8 - 19	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
485	0 - 8	humus	roots	7.5YR 2.5/1	black	
	8 - 26	sandy loam	rock	7.5YR 3/2	dark brown	
	26 - 39	sandy loam	rock	7.5YR 4/4	brown	bedrock
486	0 - 6	humus		7.5YR 2.5/1	black	
	6 - 25	silt		7.5YR 5/6	strong brown	rock
487	0 - 6	humus		7.5YR 2.5/1	black	
	6 - 21	sand		7.5YR 3/1	very dark gray	rock
488	0 - 10	humus	roots	7.5YR 3/1	very dark gray	
	10 - 30	sandy loam		7.5YR 3/2	dark brown	
	30 - 41	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
489	0 - 4	humus		7.5YR 2.5/1	black	
	4 - 12	sand		7.5YR 2.5/1	black	
	12 - 24	sand		7.5YR 5/4	brown	
	24 - 27	sand		7.5YR 5/3	brown	rock
490	0 - 9	loam		7.5YR 2.5/1	black	
	9 - 16	sandy loam		7.5YR 5/3	brown	
	16 - 23	sandy loam		5YR 5/8	yellowish red	bedrock
491	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 27	sandy silt		10YR 4/3	brown	
	27 - 48	sandy silt		10YR 4/6	dark yellowish brown	bedrock
492	0 - 11	loam		7.5YR 2.5/2	very dark brown	
	11 - 17	sandy loam		7.5YR 5/3	brown	
	17 - 45	sandy loam		5YR 5/8	yellowish red	bedrock
493	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 25	sandy silt		10YR 4/3	brown	
	25 - 46	sandy loam		10YR 5/3	brown	bedrock
494	0 - 13	loam		7.5YR 2.5/2	very dark brown	
	13 - 18	sandy loam		7.5YR 5/3	brown	
	18 - 41	silty clay		7.5YR 4/4	brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
495	0 - 8	humus		10YR 5/1	gray	
	8 - 32	silty sand		7.5YR 5/6	strong brown	bedrock
496	0 - 8	humus		10YR 5/1	gray	
	8 - 41	silty sand		7.5YR 5/6	strong brown	bedrock
497	0 - 32	silty sand		7.5YR 5/6	strong brown	bedrock
498	0 - 9	humus		7.5YR 4/1	dark gray	
	9 - 20	silty sand		7.5YR 4/6	strong brown	subsoil
499	0 - 14	sandy silt		10YR 2/1	black	
	14 - 31	sandy silt		10YR 4/3	brown	
	31 - 49	sandy silt		10YR 4/6	dark yellowish brown	subsoil
500	0 - 19	sandy silt		10YR 2/1	black	
	19 - 41	sandy silt		10YR 4/3	brown	subsoil
501	0 - 11	humus		7.5YR 4/1	dark gray	
	11 - 32	silty sand		7.5YR 4/6	strong brown	subsoil
502	0 - 12	loam		7.5YR 2.5/2	very dark brown	
	12 - 25	sandy loam		7.5YR 5/3	brown	
	25 - 34	sandy loam		7.5YR 4/4	brown	subsoil
503	0 - 5	humus		7.5YR 4/1	dark gray	
	5 - 30	silty sand		7.5YR 4/6	strong brown	
	30 - 38	sand		7.5YR 5/4	brown	subsoil
504	0 - 25	sandy loam		7.5YR 3/4	dark brown	
	25 - 35	sandy loam		7.5YR 6/6	reddish yellow	rock
505	0 - 17	sandy silt		10YR 2/1	black	
	17 - 43	sand		10YR 5/1	gray	water
506	0 - 16	humus		7.5YR 2.5/1	black	
	16 - 22	coarse sand		7.5YR 5/4	brown	subsoil/bedrock
507	0 - 14	sandy loam		7.5YR 2.5/3	very dark brown	
	14 - 46	sandy clay		7.5YR 5/6	strong brown	subsoil
508	0 - 22	silty sand		10YR 3/4	dark yellowish brown	
	22 - 49	silty sand		10YR 4/6	dark yellowish brown	subsoil
509	0 - 8	humus	roots	7.5YR 2.5/1	black	
	8 - 27	sandy loam		7.5YR 3/1	very dark gray	
	27 - 38	sandy loam		7.5YR 4/2	brown	bedrock
510	0 - 5	sand		10YR 2/1	black	rock
511	0 - 5	humus	roots	7.5YR 3/1	very dark gray	
	5 - 9	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
512	0 - 13	loam		10YR 2/1	black	water
513	0 - 6	humus	roots	10YR 2/1	black	
	6 - 11	sandy loam	rock	10YR 2/1	black	bedrock and water

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
514	0 - 5	humus		7.5YR 3/1	very dark gray	
	5 - 20	clay		10YR 6/6	brownish yellow	
	20 - 32	loam		10YR 5/4	yellowish brown	rock
515	0 - 8	humus		7.5YR 2.5/1	black	
	8 - 14	silty sand		7.5YR 3/1	very dark gray	
	14 - 38	sand		10YR 6/4	light yellowish brown	rock
516	0 - 7	humus	roots	7.5YR 3/1	very dark gray	
	7 - 26	sandy loam		7.5YR 3/2	dark brown	
	26 - 32	sandy loam	rock	7.5YR 4/2	brown	bedrock
517	0 - 5	silty loam		10YR 2/1	black	bedrock
518	0 - 20	silty loam		10YR 2/1	black	bedrock
519	0 - 5	silty loam		10YR 2/1	black	
	5 - 20	silty sand		10YR 3/1	very dark gray	subsoil/bedrock
520	-					not excavated
521	0 - 12	humus		10YR 2/1	black	
	12 - 29	silty sandy clay		10YR 5/6	yellowish brown	bedrock
522	0 - 6	loam		7.5YR 2.5/2	very dark brown	
	6 - 13	silty sand		5YR 4/3	reddish brown	
	13 - 37	sand		7.5YR 5/6	strong brown	subsoil
523	0 - 15	loam		7.5YR 2.5/2	very dark brown	
	15 - 37	sand		7.5YR 5/6	strong brown	subsoil
524	0 - 8	silty loam		10YR 2/1	black	bedrock
525	0 - 15	silty loam		10YR 2/1	black	bedrock
526	0 - 13	loamy humus		10YR 3/2	very dark grayish brown	
	13 - 33	silty sand	gravel	5YR 4/3	reddish brown	rock
527	0 - 7	loamy humus		10YR 2/2	very dark brown	
	7 - 20	loamy sand	gravel	10YR 3/4	dark yellowish brown	
	20 - 42	silty sand	gravel	5YR 4/3	reddish brown	rock
528	0 - 7	humus	rock and roots	7.5YR 3/1	very dark gray	
	7 - 12	sandy loam	rock	7.5YR 3/1	very dark gray	bedrock
529	0 - 8	humus	roots	7.5YR 2.5/1	black	
	8 - 17	sandy loam	rock	7.5YR 3/1	very dark gray	bedrock
530	0 - 11	humus		7.5YR 3/1	very dark gray	
	11 - 32	sandy loam	rock	7.5YR 3/2	dark brown	
	32 - 41	sandy loam	gravel	7.5YR 3/2	dark brown	subsoil
531	0 - 9	humus	roots	7.5YR 3/1	very dark gray	
	9 - 38	sandy loam	rock	7.5YR 3/3	dark brown	
	38 - 51	sandy loam	rock	7.5YR 4/3	brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
532	0 - 10	humus	roots	10YR 3/1	very dark gray	
	10 - 39	sandy loam	rock	7.5YR 4/2	brown	
		sandy loam	rock	7.5YR 3/4	dark brown	
	39 - 48	sandy loam	rock	7.5YR 4/6	strong brown	subsoil
534	0 - 11	humus	roots	7.5YR 3/1	very dark gray	
	11 - 31	sandy loam	roots	7.5YR 3/4	dark brown	
	31 - 37	sandy loam	rock	7.5YR 4/6	strong brown	bedrock
535	0 - 9	humus	roots	7.5YR 2.5/1	black	
	9 - 36	sandy loam	roots	7.5YR 3/4	dark brown	
		sandy loam	roots	7.5YR 4/2	brown	
	36 - 48	sandy loam	gravel	7.5YR 4/6	strong brown	subsoil
536	0 - 11	sand and humus		10YR 2/1	black	
	11 - 20	sand and humus		10YR 3/1	very dark gray	
	20 - 33	sand		10YR 4/6	dark yellowish brown	roots and rock
537	0 - 12	sand and humus		10YR 2/1	black	
	12 - 17	sand		10YR 3/1	very dark gray	
	17 - 39	sand		10YR 4/6	dark yellowish brown	roots and rock
538	0 - 8	sand		7.5YR 3/1	very dark gray	
	8 - 22	sand		7.5YR 4/3	brown	
	22 - 41	sand		5YR 5/6	yellowish red	subsoil
539	0 - 5	sand		10YR 3/4	dark yellowish brown	
	5 - 21	sand		10YR 4/6	dark yellowish brown	
	21 - 27	sand		7.5YR 5/3	brown	roots
540	0 - 4	humus		7.5YR 3/1	very dark gray	
	4 - 16	sand		7.5YR 3/2	dark brown	
	16 - 30	sand		5YR 4/6	yellowish red	rock
541	0 - 4	sand and humus		7.5YR 3/1	very dark gray	
	4 - 12	sand		7.5YR 3/2	dark brown	
	12 - 38	sand		5YR 4/6	yellowish red	subsoil
542	0 - 10	sand		5YR 3/1	very dark gray	
	10 - 20	sand		5YR 5/3	reddish brown	
	20 - 40	sand		5YR 4/4	reddish brown	subsoil
543	0 - 18	silty sand		10YR 3/3	dark brown	roots
544	0 - 18	humus		10YR 3/3	dark brown	
	18 - 33	silty sand		7.5YR 4/6	strong brown	bedrock
545	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 31	sandy silt		10YR 4/4	dark yellowish brown	bedrock
546	0 - 13	silty sand		10YR 3/2	very dark grayish brown	
	13 - 42	sandy silt		10YR 4/6	dark yellowish brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
547	0 - 16	sandy silt		10YR 3/2	very dark grayish brown	
	16 - 41	sandy silt		10YR 4/4	dark yellowish brown	subsoil
548	0 - 13	sandy silt		10YR 3/2	very dark grayish brown	
	13 - 39	sandy silt		10YR 4/4	dark yellowish brown	subsoil
549	0 - 19	sandy silt		10YR 3/2	very dark grayish brown	
	19 - 50	sandy silt		10YR 4/4	dark yellowish brown	subsoil
550	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 41	sandy silt		10YR 4/4	dark yellowish brown	subsoil
551	0 - 18	sandy silt		10YR 2/1	black	
	18 - 61	sandy silt		10YR 4/4	dark yellowish brown	subsoil
552	0 - 22	silt		10YR 3/3	dark brown	rock
553	0 - 10	humus		10YR 3/3	dark brown	
	10 - 38	silty sand		10YR 5/4	yellowish brown	subsoil
554	0 - 16	humus		10YR 3/3	dark brown	
	16 - 21	silty sand		10YR 6/2	light brownish gray	
	21 - 32	silty sand		10YR 5/4	yellowish brown	rock
555	0 - 12	humus		10YR 3/3	dark brown	
	12 - 23	silty sand		10YR 5/6	yellowish brown	subsoil
557	0 - 10	humus		10YR 2/2	very dark brown	
	10 - 37	silty sand		10YR 4/4	dark yellowish brown	subsoil
558	0 - 10	silty sand		10YR 3/3	dark brown	
	10 - 24	silty sand		7.5YR 4/6	strong brown	subsoil/roots
559	0 - 12	humus		10YR 2/2	very dark brown	
	12 - 19	silty sand		10YR 6/2	light brownish gray	
	19 - 36	silty sand		7.5YR 4/6	strong brown	subsoil
560	0 - 8	loam		7.5YR 2.5/1	black	
	8 - 15	silty loam		7.5YR 4/2	brown	
	15 - 35	silty loam		7.5YR 4/6	strong brown	subsoil
561	0 - 5	loam		7.5YR 2.5/1	black	
	5 - 15	silty loam		7.5YR 4/2	brown	
	15 - 30	silty loam		7.5YR 4/6	strong brown	subsoil
562	0 - 9	loam		7.5YR 2.5/1	black	
	9 - 17	silty loam		7.5YR 4/2	brown	
	17 - 32	silty loam		7.5YR 4/6	strong brown	subsoil
563	0 - 10	loam		7.5YR 2.5/1	black	
	10 - 20	silty loam		7.5YR 4/2	brown	
	20 - 31	silty loam		7.5YR 4/6	strong brown	subsoil
564	0 - 12	silty loam		7.5YR 3/2	dark brown	
	12 - 23	silty loam		7.5YR 4/6	strong brown	rock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
565	0 - 7	loam		10YR 2/2	very dark brown	
	7 - 15	silty loam		10YR 3/2	very dark grayish brown	
	15 - 25	silty clay		10YR 4/2	dark grayish brown	subsoil
566	0 - 12	sandy loam		10YR 3/2	very dark grayish brown	rock
567	0 - 10	loam		7.5YR 2.5/1	black	
	10 - 16	silty loam		7.5YR 4/2	brown	
	16 - 26	silty loam		7.5YR 4/6	strong brown	subsoil
568	0 - 10	loam		7.5YR 2.5/2	very dark brown	
	10 - 20	silty loam		7.5YR 4/2	brown	
	20 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
569	0 - 9	loam		10YR 2/2	very dark brown	
	9 - 39	silty sand		7.5YR 4/6	strong brown	rock
570	0 - 25	silty sand		10YR 3/2	very dark grayish brown	bedrock
571	0 - 30	loam		10YR 2/2	very dark brown	rock
572	0 - 5	loam		10YR 2/2	very dark brown	
	5 - 25	silty loam		10YR 5/6	yellowish brown	
	25 - 35	silty clay		10YR 5/8	yellowish brown	subsoil
573	0 - 20	loam		10YR 2/2	very dark brown	bedrock
574	0 - 10	loam		10YR 2/2	very dark brown	
	10 - 22	silty clay		10YR 5/6	yellowish brown	
	22 - 40	sandy clay		10YR 5/8	yellowish brown	subsoil
575	0 - 10	loam		10YR 2/2	very dark brown	
	10 - 24	silty loam		10YR 4/6	dark yellowish brown	
	24 - 38	silty clay		10YR 5/6	yellowish brown	subsoil
576	0 - 10	sandy loam		10YR 2/2	very dark brown	
	10 - 35	silty clay		10YR 4/6	dark yellowish brown	subsoil
579	0 - 21	humus		10YR 3/3	dark brown	
	21 - 24	silty sand		10YR 4/6	dark yellowish brown	subsoil
580	0 - 4	humus		10YR 2/1	black	
	4 - 11	silty sandy clay		10YR 4/1	dark gray	
	11 - 24	sand		10YR 6/2	light brownish gray	
	24 - 36	clayey sand		10YR 4/4	dark yellowish brown	subsoil
		clayey sand		10YR 6/2	light brownish gray	subsoil
581	0 - 14	humus		10YR 2/1	black	
	14 - 28	silty sandy clay		10YR 4/1	dark gray	
	28 - 44	silty sandy clay		10YR 4/4	dark yellowish brown	subsoil
582	0 - 5	humus		10YR 2/1	black	
	5 - 15	silty sandy clay		10YR 6/2	light brownish gray	
	15 - 28	silty sandy clay		10YR 6/2	light brownish gray	bedrock
		silty sandy clay		10YR 4/4	dark yellowish brown	bedrock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
583	0 - 21	humus		10YR 3/3	dark brown	
	21 - 39	silty sandy clay		10YR 5/4	yellowish brown	subsoil
584	0 - 17	humus		10YR 3/3	dark brown	
	17 - 31	silty sandy clay		10YR 5/4	yellowish brown	subsoil
585	0 - 17	silty sand		10YR 3/3	dark brown	rock
586	0 - 5	humus		10YR 3/3	dark brown	
	5 - 14	sandy clay		10YR 6/2	light brownish gray	
	14 - 26	silty sandy clay		10YR 3/6	dark yellowish brown	
	26 - 37	silty sandy clay		10YR 4/4	dark yellowish brown	subsoil
587	0 - 10	sandy loam		10YR 2/1	black	
	10 - 20	sandy loam		10YR 3/6	dark yellowish brown	
	20 - 34	sandy loam		10YR 4/6	dark yellowish brown	rock
588	0 - 9	humus		10YR 2/1	black	
	9 - 41	sand		10YR 4/6	dark yellowish brown	water
		sand		10YR 5/4	yellowish brown	water
589	0 - 12	sand and humus		10YR 2/1	black	
	12 - 18	loam		10YR 5/4	yellowish brown	
	12 - 28	loam		10YR 5/4	yellowish brown	rock
		loam		10YR 4/6	dark yellowish brown	rock
590	0 - 12	sand and humus		10YR 2/1	black	
	12 - 22	loam		10YR 4/4	dark yellowish brown	
	22 - 27	loam		10YR 4/6	dark yellowish brown	
	27 - 33	loam		10YR 5/4	yellowish brown	rock
591	0 - 13	humus		10YR 2/1	black	
	13 - 19	loam		10YR 4/4	dark yellowish brown	
	19 - 34	sandy clay		10YR 5/4	yellowish brown	rock
592	0 - 11	sand		10YR 2/1	black	
	11 - 28	sand		10YR 5/4	yellowish brown	bedrock
593	0 - 12	sand		10YR 2/1	black	
	12 - 31	sand		10YR 5/6	yellowish brown	bedrock
		sand		10YR 5/4	yellowish brown	bedrock
594	0 - 14	sand and humus		10YR 2/1	black	rock
595	0 - 18			10YR 2/1	black	
	18 - 38			10YR 5/6	yellowish brown	bedrock
				10YR 5/3	brown	bedrock
596	0 - 12	sand		10YR 3/1	very dark gray	
	12 - 25	sand		10YR 6/2	light brownish gray	
	25 - 39	sand		10YR 6/8	brownish yellow	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
597	0 - 9	humus	roots	10YR 2/2	very dark brown	
	9 - 31	sandy loam		10YR 5/8	yellowish brown	
		sandy loam		10YR 5/2	grayish brown	
	31 - 44	sandy loam		10YR 5/6	yellowish brown	subsoil
598	0 - 11	humus	roots	7.5YR 3/1	very dark gray	
	11 - 27	sandy loam		7.5YR 4/2	brown	
	27 - 36	sandy loam		5YR 4/6	yellowish red	subsoil
599	0 - 8	humus	roots	10YR 2/2	very dark brown	
	8 - 24	sandy loam		10YR 4/3	brown	
	24 - 31	sandy loam		10YR 4/3	brown	bedrock
600	0 - 8	humus	rock	7.5YR 3/1	very dark gray	bedrock
601	0 - 7	humus	roots	7.5YR 3/1	very dark gray	
	7 - 26	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
602	0 - 7	humus	roots	7.5YR 2.5/1	black	
	7 - 29	sandy loam	roots	10YR 5/4	yellowish brown	
	29 - 35	sandy loam		10YR 5/6	yellowish brown	subsoil
603	0 - 10	humus	roots	7.5YR 3/1	very dark gray	
	10 - 34	sandy loam	roots	7.5YR 4/2	brown	
	34 - 45	sandy loam	gravel	7.5YR 5/2	brown	subsoil
604	0 - 23	sandy silt		10YR 3/2	very dark grayish brown	
	23 - 54	sand		7.5YR 5/2	brown	subsoil
605	0 - 19	sandy silt		10YR 3/2	very dark grayish brown	
	19 - 42	sand		7.5YR 5/2	brown	bedrock
606	0 - 19	sandy silt		10YR 3/2	very dark grayish brown	
	19 - 41	sandy silt		7.5YR 4/6	strong brown	subsoil
607	0 - 17	sandy silt		10YR 2/1	black	
	17 - 45	sand		7.5YR 5/2	brown	bedrock
608	0 - 31	sandy silt		10YR 2/1	black	bedrock
609	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 35	sandy silt		7.5YR 4/4	brown	rock
610	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 26	sand		10YR 5/2	grayish brown	rock
611	0 - 17	sandy silt		10YR 2/1	black	
	17 - 31	sandy silt		10YR 4/2	dark grayish brown	bedrock
612	0 - 7	humus	rock and roots	7.5YR 3/2	dark brown	
	7 - 21	sandy loam	rock	7.5YR 4/2	brown	bedrock
613	0 - 6	humus	rock and roots	7.5YR 2.5/2	very dark brown	
	6 - 25	sandy loam	rock	7.5YR 2.5/3	very dark brown	
	25 - 29	sandy loam	rock	7.5YR 3/4	dark brown	bedrock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
614	0 - 8	humus	roots	7.5YR 2.5/2	very dark brown	
	8 - 31	sandy loam	roots	7.5YR 3/1	very dark gray	
	31 - 43	sandy loam	rock	7.5YR 4/4	brown	subsoil
615	0 - 8	humus	rock and roots	7.5YR 2.5/1	black	
	8 - 18	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
616	0 - 8	humus	roots	7.5YR 3/1	very dark gray	
	8 - 29	sandy loam	rock and roots	7.5YR 3/3	dark brown	
	29 - 44	sandy loam	rock	7.5YR 4/3	brown	subsoil
617	0 - 7	humus	roots	7.5YR 2.5/2	very dark brown	
	7 - 28	sandy loam	roots	7.5YR 4/4	brown	
	28 - 39	sandy loam	rock	7.5YR 4/4	brown	bedrock
618	0 - 9	humus	roots	7.5YR 2.5/2	very dark brown	
	9 - 30	sandy loam	roots	7.5YR 3/4	dark brown	
	30 - 41	sandy loam	rock	7.5YR 4/4	brown	subsoil
619	0 - 7	humus	roots	7.5YR 3/1	very dark gray	
	7 - 26	sandy loam	roots	7.5YR 3/3	dark brown	roots
620	0 - 10	humus	roots	7.5YR 3/1	very dark gray	
	10 - 29	sandy loam	roots	7.5YR 3/2	dark brown	
	29 - 43	sandy loam	rock	7.5YR 3/2	dark brown	subsoil
621	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 40	loam		7.5YR 4/4	brown	subsoil
622	0 - 7	humus		7.5YR 2.5/1	black	
	7 - 26	loam		7.5YR 4/4	brown	
	26 - 46	loam		5YR 4/4	reddish brown	subsoil
623	0 - 7	sand		7.5YR 2.5/1	black	
	7 - 49	loam		7.5YR 4/4	brown	bedrock
624	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 47	loam		5YR 4/4	reddish brown	bedrock
625	0 - 6	humus		7.5YR 2.5/1	black	
	6 - 11	sand		7.5YR 3/2	dark brown	
	11 - 35	sand		5YR 4/4	reddish brown	bedrock
626	0 - 9	sand		7.5YR 3/1	very dark gray	
	9 - 39	loam		7.5YR 4/4	brown	bedrock
627	0 - 8	sand		7.5YR 3/1	very dark gray	
	8 - 31	loam		5YR 4/4	reddish brown	bedrock
628	0 - 8	sand		7.5YR 3/1	very dark gray	
	8 - 29	sand		5YR 4/4	reddish brown	bedrock
629	0 - 10	sand		7.5YR 3/1	very dark gray	
	10 - 21	sand		5YR 4/4	reddish brown	rock
630	0 - 12	sand		7.5YR 5/1	gray	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
631	0 - 8	humus		7.5YR 2.5/2	very dark brown	
	8 - 12	silty sand	roots	5YR 4/4	reddish brown	bedrock
632	0 - 12	sand		2.5YR 3/2	dusky red	
	12 - 40	sand		7.5YR 4/6	strong brown	subsoil
633	0 - 24	loamy humus		7.5YR 3/2	dark brown	bedrock
634	0 - 13	loamy humus		7.5YR 3/2	dark brown	
	13 - 45	sandy silt	gravel	7.5YR 5/6	strong brown	subsoil
635	0 - 21	sandy loam		7.5YR 4/2	brown	
	21 - 34	fine sand	gravel	7.5YR 4/6	strong brown	subsoil/bedrock
636	0 - 12	silty loam		10YR 2/1	black	rock
638	0 - 10	silty loam		7.5YR 2.5/1	black	
	10 - 26	silty sand		10YR 4/2	dark grayish brown	rock
639	0 - 12	silty loam		7.5YR 2.5/1	black	
	12 - 36	silty sand		10YR 4/2	dark grayish brown	rock
640	0 - 30	silty loam		7.5YR 2.5/1	black	
	30 - 40	silty sand		10YR 4/2	dark grayish brown	rock
641	0 - 15	humus		7.5YR 2.5/2	very dark brown	
	15 - 24	sandy loam	roots	5YR 6/2	pinkish gray	
	24 - 30	sandy silt	roots	5YR 3/2	dark reddish brown	
	30 - 41	sand	gravel and rock	5YR 4/6	yellowish red	subsoil
642	0 - 17	silty loam		10YR 2/1	black	
	17 - 28	silty sand		10YR 6/1	gray	
	28 - 39	silty sand		7.5YR 5/6	strong brown	subsoil
643	0 - 30	silty loam		10YR 2/1	black	
	30 - 44	silty sand		7.5YR 5/4	brown	subsoil
644	0 - 27	silty loam		10YR 2/1	black	
	27 - 43	silty sand		7.5YR 4/6	strong brown	subsoil
646	0 - 17	sandy loam		7.5YR 4/2	brown	
	17 - 42	sand	gravel	7.5YR 4/6	strong brown	subsoil
647	0 - 14	sand		2.5Y 3/2	very dark grayish brown	
	14 - 45	sand		7.5YR 4/6	strong brown	subsoil
648	0 - 8	sand	rock	2.5YR 3/2	dusky red	
	8 - 19	sand		7.5YR 4/6	strong brown	rock
649	0 - 17	sand		2.5YR 3/2	dusky red	rock
650	0 - 14	silty loam		7.5YR 2.5/1	black	
	14 - 31	silty sand		7.5YR 4/6	strong brown	roots
651	0 - 11	silty loam		7.5YR 2.5/1	black	
	11 - 43	silty sand		7.5YR 4/6	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
652	0 - 7	humus	roots	5YR 2.5/1	black	
	7 - 30	sandy loam	rock and roots	5YR 3/3	dark reddish brown	
	30 - 40	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
		sandy loam	rock	5YR 3/4	dark reddish brown	bedrock
653	0 - 7	humus	rock	5YR 3/2	dark reddish brown	
	7 - 27	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
654	0 - 8	humus	rock and roots	5YR 2.5/1	black	
	8 - 32	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
655	0 - 9	humus	rock	5YR 2.5/2	dark reddish brown	
	9 - 26	sandy loam	rock	5YR 3/4	dark reddish brown	bedrock
656	0 - 10	silty loam		7.5YR 2.5/1	black	
	10 - 27	silty sand		7.5YR 3/4	dark brown	
	27 - 46	silty sand		7.5YR 4/6	strong brown	subsoil
657	0 - 31	silty loam		10YR 3/2	very dark grayish brown	
	31 - 46	sandy silt		7.5YR 5/6	strong brown	subsoil
658	0 - 13	silty loam		10YR 3/2	very dark grayish brown	
	13 - 36	sand		10YR 6/1	gray	
	36 - 51	silty sand		7.5YR 5/6	strong brown	subsoil
659	0 - 16	silty loam		7.5YR 2.5/1	black	rock
660	0 - 17	sand		7.5YR 3/3	dark brown	rock
662	0 - 10	silty loam		5YR 3/1	very dark gray	
	10 - 35	silty sand		7.5YR 3/4	dark brown	
	35 - 50	silty sand		7.5YR 4/4	brown	subsoil
663	0 - 16	silty loam		5YR 3/2	dark reddish brown	
	16 - 40	silty sand		7.5YR 3/4	dark brown	subsoil/rock
664	0 - 13	silty loam		5YR 3/1	very dark gray	
	13 - 51	silty sand		5YR 3/4	dark reddish brown	subsoil
665	0 - 5	silty loam		2.5YR 3/1	reddish brown	rock
666	0 - 12	silty loam		7.5YR 3/2	dark brown	
	12 - 23	silty sand		7.5YR 4/3	brown	
	23 - 50	silty sand		7.5YR 4/6	strong brown	subsoil
667	0 - 26	silty loam		10YR 3/2	very dark grayish brown	
	26 - 42	silty sand		7.5YR 4/6	strong brown	subsoil
668	0 - 17	loamy sand		7.5YR 5/1	gray	
	17 - 52	sandy silt		7.5YR 4/6	strong brown	subsoil
669	0 - 9	humus		7.5YR 2.5/2	very dark brown	
	9 - 15	silty sand	rock and roots	10YR 4/6	dark yellowish brown	
	15 - 34	sand	rock	7.5YR 4/6	strong brown	
	34 - 44	sand	gravel and rock	5YR 4/6	yellowish red	subsoil
670	0 - 11	humus		7.5YR 2.5/2	very dark brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
671	0 - 17	silty loam		7.5YR 3/2	dark brown	
	17 - 31	silty sand		7.5YR 4/4	brown	
	31 - 55	silty sand		7.5YR 4/3	brown	subsoil
672	0 - 32	silty loam		7.5YR 3/4	dark brown	
	32 - 53	silty sand		7.5YR 4/6	strong brown	subsoil
673	0 - 14	sand		7.5YR 3/1	very dark gray	
	14 - 29	sand		7.5YR 3/4	dark brown	
	29 - 41	sand		7.5YR 4/4	brown	subsoil
674	0 - 9	sand		7.5YR 3/1	very dark gray	
	9 - 40	sand		7.5YR 3/4	dark brown	rock
675	0 - 29	silty loam		10YR 3/2	very dark grayish brown	
	29 - 44	silty sand		7.5YR 5/6	strong brown	subsoil
676	0 - 14	loamy humus		7.5YR 3/2	dark brown	
	14 - 40	sand	gravel	7.5YR 4/6	strong brown	subsoil
677	0 - 35	silty loam		10YR 3/2	very dark grayish brown	
	35 - 47	silty sand		7.5YR 5/6	strong brown	subsoil
678	0 - 33	loamy sand		7.5YR 3/3	dark brown	
	33 - 46	sandy silt		7.5YR 5/6	strong brown	subsoil
679	0 - 20	sandy loam		7.5YR 3/2	dark brown	
	20 - 48	fine sand	gravel	7.5YR 4/4	brown	subsoil
680	0 - 7	loamy humus		7.5YR 3/4	dark brown	
	7 - 19	fine sand		7.5YR 4/2	brown	bedrock
681	0 - 18	silty loam		10YR 3/2	very dark grayish brown	
	18 - 36	silty sand		7.5YR 5/6	strong brown	subsoil
682	0 - 12	silty loam		7.5YR 3/3	dark brown	
	12 - 20	silty sand		7.5YR 4/3	brown	
	20 - 41	silty sand		7.5YR 4/6	strong brown	subsoil/rock
683	0 - 13	sand		7.5YR 4/2	brown	roots and rock
684	0 - 15	sand		7.5YR 4/2	brown	
	15 - 30	sand		7.5YR 4/4	brown	roots and rock
685	0 - 6	sand		10YR 2/2	very dark brown	
	6 - 32	sand		5YR 4/4	reddish brown	subsoil
686	0 - 8	humus	rock and roots	5YR 2.5/1	black	
	8 - 29	sandy loam	rock	5YR 3/3	dark reddish brown	bedrock
687	0 - 6	sand	rock	5YR 4/4	reddish brown	roots and rock
688	0 - 7	sand		7.5YR 3/2	dark brown	
	7 - 30	sand		5YR 3/4	dark reddish brown	rock
689	0 - 8	sand		7.5YR 4/3	brown	rock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
690	0 - 10	humus		7.5YR 3/1	very dark gray	
	10 - 32	sand		7.5YR 4/4	brown	
	32 - 51	sand		7.5YR 5/4	brown	subsoil
691	0 - 26	silty loam		7.5YR 2.5/1	black	
	26 - 39	silty sand		7.5YR 4/4	brown	subsoil/rock
692	0 - 23	silty loam		10YR 3/2	very dark grayish brown	rock
693	0 - 28	silty loam		10YR 3/2	very dark grayish brown	rock
694	0 - 31	silty loam		10YR 3/2	very dark grayish brown	
	31 - 45	silty sand		7.5YR 5/6	strong brown	subsoil
695	0 - 31	silty loam		7.5YR 3/4	dark brown	
	31 - 54	silty sand		7.5YR 4/6	strong brown	subsoil
696	0 - 28	sand		7.5YR 4/4	brown	roots and rock
697	0 - 16	silty loam		7.5YR 3/2	dark brown	
	16 - 27	silty sand		7.5YR 4/3	brown	
	27 - 52	silty sand		7.5YR 4/6	strong brown	subsoil
700	0 - 23	silty loam		10YR 3/2	very dark grayish brown	
	23 - 38	silty sand		7.5YR 4/6	strong brown	subsoil
701	0 - 15	silty loam		10YR 3/2	very dark grayish brown	rock
702	0 - 21	silty loam		10YR 3/2	very dark grayish brown	
	21 - 40	silty sand		7.5YR 4/4	brown	subsoil
703	0 - 10	silty loam		10YR 3/2	very dark grayish brown	rock
704	0 - 20	silty loam		10YR 3/2	very dark grayish brown	
	20 - 37	silty sand		7.5YR 4/4	brown	subsoil
705	0 - 13	loamy humus		7.5YR 3/4	dark brown	
	13 - 33	sandy silt		7.5YR 4/2	brown	rock
706	0 - 10	humus		7.5YR 2.5/2	very dark brown	
	10 - 20	sand		7.5YR 6/4	light brown	
	20 - 31	silty sand	rock and roots	7.5YR 4/6	strong brown	
	31 - 41	sand	gravel and rock	5YR 5/6	yellowish red	subsoil
708	0 - 10	humus		5YR 2.5/2	dark reddish brown	
	10 - 34	sandy loam	rock	5YR 4/4	reddish brown	bedrock
709	0 - 9	humus	rock	5YR 3/3	dark reddish brown	
	9 - 31	sandy loam	rock	5YR 4/4	reddish brown	
	31 - 34	sandy loam	rock	5YR 4/4	reddish brown	bedrock
710	0 - 27	silty loam		10YR 3/2	very dark grayish brown	
	27 - 41	silty sand		7.5YR 5/6	strong brown	subsoil
711	0 - 13	loamy humus		7.5YR 3/2	dark brown	
	13 - 36	sand	gravel	7.5YR 4/6	strong brown	subsoil/bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
712	0 - 7	humus		5YR 3/2	dark reddish brown	
	7 - 29	sandy loam	roots	5YR 4/4	reddish brown	
	29 - 34	sandy loam	rock	5YR 4/4	reddish brown	bedrock
713	0 - 8	humus		5YR 3/2	dark reddish brown	
	8 - 27	sandy loam	rock	5YR 4/4	reddish brown	
	27 - 32	sandy loam	rock	5YR 4/4	reddish brown	bedrock
714	0 - 9	humus		5YR 2.5/2	dark reddish brown	
	9 - 30	sandy loam	rock	5YR 3/3	dark reddish brown	
	30 - 37	sandy loam	rock	5YR 4/4	reddish brown	bedrock
715	0 - 12	humus	roots	7.5YR 2.5/2	very dark brown	
	12 - 30	loamy sand	rock and roots	7.5YR 5/4	brown	bedrock
716	0 - 14	humus	roots	7.5YR 2.5/2	very dark brown	
	14 - 30	loamy sand	rock and roots	7.5YR 4/4	brown	roots
717	0 - 20	silty humus		5YR 3/4	dark reddish brown	
	20 - 43	sandy silt		5YR 5/4	reddish brown	subsoil
718	0 - 16	loamy humus		7.5YR 3/2	dark brown	
	16 - 42	sandy silt		7.5YR 5/6	strong brown	subsoil
719	0 - 22	loamy silt		5YR 4/3	reddish brown	
	22 - 47	sandy silt		5YR 4/6	yellowish red	subsoil
720	0 - 15	sandy loam		5YR 3/2	dark reddish brown	
	15 - 31	sandy silt		5YR 4/4	reddish brown	bedrock
721	0 - 15	silty loam		5YR 3/1	very dark gray	
	15 - 40	silty sand		7.5YR 4/4	brown	subsoil
722	0 - 13	humus		7.5YR 2.5/2	very dark brown	
	13 - 30	loamy sand		7.5YR 4/4	brown	
	30 - 38	compact sand	rock	5YR 4/6	yellowish red	bedrock
723	0 - 9	humus		5YR 3/1	very dark gray	roots and bedrock
724	0 - 11	humus	rock and roots	5YR 2.5/2	dark reddish brown	
	11 - 34	sandy loam	rock and roots	5YR 4/3	reddish brown	roots and rock
725	0 - 16	humus		5YR 2.5/2	dark reddish brown	
	16 - 33	sandy loam	roots	5YR 3/2	dark reddish brown	
	33 - 46	sandy loam	roots	5YR 3/4	dark reddish brown	subsoil
726	0 - 12	silty loam		5YR 3/3	dark reddish brown	
	12 - 35	silty sand		7.5YR 3/4	dark brown	subsoil/roots
727	0 - 50	sandy loam	gravel	5YR 4/4	reddish brown	subsoil
728	0 - 10	humus	roots	5YR 3/2	dark reddish brown	
	10 - 34	sandy loam	roots	5YR 3/3	dark reddish brown	
	34 - 44	sandy loam	gravel	5YR 4/4	reddish brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
730	0 - 19	silty loam		10YR 3/2	very dark grayish brown	
	19 - 35	silty sand		7.5YR 4/6	strong brown	subsoil
731	0 - 15	silty sand		7.5YR 3/3	dark brown	
	15 - 38	silty sand		7.5YR 5/4	brown	subsoil
732	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 20	sand		10YR 5/4	yellowish brown	roots
733	0 - 17	silt		10YR 3/3	dark brown	
	17 - 36	silt		10YR 4/4	dark yellowish brown	subsoil
734	0 - 23	loamy sand	gravel	7.5YR 4/3	brown	
	23 - 42	loamy sand	gravel	7.5YR 5/6	strong brown	subsoil
735	0 - 13	silty sand		7.5YR 3/3	dark brown	
	13 - 32	silty sand		7.5YR 5/4	brown	rock
736	0 - 40	silty sand		7.5YR 3/3	dark brown	roots
737	0 - 19	silty sand		10YR 3/3	dark brown	
	19 - 34	compact silt		10YR 4/4	dark yellowish brown	subsoil
738	0 - 12	loamy sand		7.5YR 3/3	dark brown	
	12 - 24	fine silty sand	gravel	7.5YR 5/4	brown	
	24 - 43	silty sand	gravel	5YR 4/4	reddish brown	subsoil
739	0 - 13	sandy clay		7.5YR 4/2	brown	
	13 - 56	sandy clay		7.5YR 5/2	brown	subsoil
740	0 - 21	silt		10YR 4/4	dark yellowish brown	
	21 - 30	silt		10YR 4/6	dark yellowish brown	roots
741	0 - 21	silty sand		7.5YR 4/3	brown	
	21 - 40	silty sand		7.5YR 4/6	strong brown	subsoil
742	0 - 5	sandy loam		10YR 2/2	very dark brown	
	5 - 18	fine silty sand	gravel	7.5YR 4/6	strong brown	
	18 - 50	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
743	0 - 17	sandy silty loam		5YR 4/4	reddish brown	
	17 - 48	sand		7.5YR 4/3	brown	subsoil
744	0 - 17	sandy silty loam		5YR 4/4	reddish brown	
	17 - 40	sand	rock	7.5YR 4/3	brown	subsoil
745	0 - 20	silty sand		7.5YR 3/3	dark brown	
	20 - 40	sand	rock	7.5YR 4/3	brown	subsoil
746	0 - 22	silty sand		7.5YR 3/3	dark brown	
	22 - 40	sand	rock	7.5YR 4/3	brown	subsoil
748	0 - 15	silt		10YR 4/6	dark yellowish brown	bedrock
749	0 - 20	silty sand		7.5YR 5/6	strong brown	
	20 - 41	silty sand		7.5YR 5/8	strong brown	subsoil
750	0 - 29	silt		10YR 4/4	dark yellowish brown	bedrock
751	0 - 19	silt		10YR 4/4	dark yellowish brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
752	0 - 17	silty sand		7.5YR 5/6	strong brown	
	17 - 41	silty sand		7.5YR 5/6	strong brown	subsoil
753	0 - 19	silt		10YR 3/3	dark brown	roots
754	0 - 19	silt		10YR 3/3	dark brown	
	19 - 35	silt		10YR 4/4	dark yellowish brown	subsoil
755	0 - 9	sand		10YR 3/1	very dark gray	
	9 - 34	sand		7.5YR 4/6	strong brown	rock
756	0 - 40	silty sand	rock and roots	7.5YR 4/4	brown	
	40 - 51	fine sand	rock	10YR 4/6	dark yellowish brown	subsoil
757	0 - 7	sand		7.5YR 3/1	very dark gray	
	7 - 20	sand		7.5YR 4/6	strong brown	
	20 - 43	sand		10YR 4/6	dark yellowish brown	subsoil
758	0 - 20	silty sand	rock and roots	7.5YR 4/4	brown	
	20 - 31	sand	rock and roots	7.5YR 5/4	brown	
	31 - 43	fine sand	gravel	7.5YR 4/6	strong brown	bedrock
759	0 - 12	sand	rock	10YR 3/1	very dark gray	rock
760	0 - 9	sand		10YR 3/1	very dark gray	
	9 - 20	sand		7.5YR 4/6	strong brown	rock
761	0 - 8	sand		10YR 3/1	very dark gray	rock
762	0 - 14	sand		10YR 3/1	very dark gray	roots and rock
763	0 - 2	sand		10YR 3/1	very dark gray	
	2 - 11	sand		7.5YR 4/3	brown	rock
764	0 - 12	loam		7.5YR 2.5/2	very dark brown	rock
765	0 - 9	loam		7.5YR 3/3	dark brown	
	9 - 30	silty loam		7.5YR 4/6	strong brown	subsoil
766	0 - 7	loam		7.5YR 3/3	dark brown	bedrock
767	0 - 20	sandy silt	rock and roots	7.5YR 3/3	dark brown	
	20 - 32	silty sand	rock	7.5YR 4/4	brown	
	32 - 45	sand	rock	7.5YR 5/6	strong brown	subsoil
768	0 - 8	loam		7.5YR 3/3	dark brown	
	8 - 20	silty loam		7.5YR 4/6	strong brown	rock
769	0 - 32	sand	rock and roots	10YR 4/4	dark yellowish brown	bedrock
770	0 - 7	loam		7.5YR 3/3	dark brown	
	7 - 23	silty loam		7.5YR 4/6	strong brown	bedrock
771	0 - 9	loam		7.5YR 3/3	dark brown	
	9 - 22	silty loam		7.5YR 4/6	strong brown	bedrock
772	0 - 11	loam		7.5YR 3/3	dark brown	
	11 - 39	silty loam		7.5YR 4/6	strong brown	rock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
773	0 - 10	loam		7.5YR 3/3	dark brown	
	10 - 30	silty loam		7.5YR 4/6	strong brown	bedrock
774	0 - 22	silty sand		10YR 4/4	dark yellowish brown	bedrock
775	0 - 4	humus		10YR 3/2	very dark grayish brown	
	4 - 22	silty sand		10YR 4/4	dark yellowish brown	
	22 - 35	silty sand		10YR 5/6	yellowish brown	bedrock
776	0 - 28	silty sand		10YR 4/4	dark yellowish brown	bedrock
777	0 - 20	silt		10YR 3/3	dark brown	rock
778	0 - 25	silt		10YR 4/4	dark yellowish brown	bedrock
779	-					not excavated
780	0 - 16	silty sand		10YR 4/4	dark yellowish brown	
	16 - 22	silty sand		7.5YR 4/6	strong brown	bedrock
781	0 - 7	humus		10YR 2/2	very dark brown	
	7 - 28	silty sand		10YR 4/4	dark yellowish brown	bedrock
782	0 - 8	sandy silt		10YR 3/2	very dark grayish brown	
	8 - 27	sandy silt		10YR 4/3	brown	bedrock
783	0 - 9	humus	roots	7.5YR 3/4	dark brown	
	9 - 30	sandy loam	rock and roots	7.5YR 4/4	brown	
	30 - 42	sandy loam	rock	7.5YR 4/6	strong brown	bedrock
784	0 - 9	humus	rock and roots	7.5YR 2.5/3	very dark brown	
	9 - 29	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
785	0 - 7	humus	roots	7.5YR 3/2	dark brown	
	7 - 27	sandy loam	rock	7.5YR 3/3	dark brown	
	27 - 34	sandy loam	rock	7.5YR 3/3	dark brown	bedrock
786	0 - 5	humus	rock	7.5YR 3/4	dark brown	bedrock
787	0 - 7	humus	rock	7.5YR 3/4	dark brown	
	7 - 12	sandy loam	rock	7.5YR 4/4	brown	bedrock
788	0 - 6	humus		7.5YR 3/2	dark brown	
	6 - 27	sandy loam	rock and roots	7.5YR 3/3	dark brown	
	27 - 35	sandy loam	rock	7.5YR 4/6	strong brown	bedrock
789	0 - 8	sandy silt		10YR 3/2	very dark grayish brown	
	8 - 34	sandy silt		10YR 4/4	dark yellowish brown	bedrock
790	0 - 6	sandy silt		10YR 3/2	very dark grayish brown	
	6 - 27	sandy silt		10YR 4/4	dark yellowish brown	bedrock
791	0 - 11	sandy silt		10YR 4/4	dark yellowish brown	bedrock
792	0 - 8	sandy silt		10YR 3/2	very dark grayish brown	bedrock
793	0 - 16	sandy silt		10YR 3/2	very dark grayish brown	
	16 - 37	sandy silt		10YR 4/4	dark yellowish brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
794	0 - 11	sandy silt		10YR 3/2	very dark grayish brown	
	11 - 23	sandy silt		10YR 4/4	dark yellowish brown	bedrock
795	-					not excavated
796	0 - 8	humus		10YR 2/2	very dark brown	
	8 - 22	silty sand		10YR 3/3	dark brown	
	22 - 32	silty sand		10YR 4/6	dark yellowish brown	subsoil
797	0 - 13	loam		7.5YR 2.5/2	very dark brown	rock
798	0 - 10	sand		7.5YR 3/1	very dark gray	
	10 - 20	sand		7.5YR 4/4	brown	
	20 - 33	sand		7.5YR 4/6	strong brown	rock
799	0 - 8	humus	rock	7.5YR 3/1	very dark gray	
	8 - 12	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
800	0 - 12	sandy silt		10YR 4/4	dark yellowish brown	bedrock
801	0 - 20	silty sand	rock and roots	7.5YR 3/3	dark brown	bedrock
803	0 - 10	sand		10YR 3/1	very dark gray	
	10 - 25	sand		10YR 3/4	dark yellowish brown	
	25 - 44	sand		7.5YR 4/6	strong brown	subsoil
804	0 - 7	loam		7.5YR 2.5/2	very dark brown	
	7 - 30	silty loam		7.5YR 4/6	strong brown	subsoil
805	0 - 10	sandy silt		10YR 3/2	very dark grayish brown	
	10 - 33	sandy silt		10YR 4/3	brown	bedrock
806	0 - 15	silty sand		10YR 4/4	dark yellowish brown	bedrock
807	0 - 6	humus	rock	7.5YR 3/2	dark brown	
	6 - 15	sandy loam	rock	7.5YR 3/2	dark brown	bedrock
808	0 - 35	sand		10YR 5/6	yellowish brown	bedrock
809	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 30	sandy loam		7.5YR 3/4	dark brown	
	30 - 38	sandy loam	rock	7.5YR 4/4	brown	bedrock
810	0 - 11	humus	roots	7.5YR 3/3	dark brown	
	11 - 28	sandy loam	rock	7.5YR 4/4	brown	
	28 - 32	sandy loam	rock	7.5YR 4/6	strong brown	bedrock
811	0 - 9	humus	roots	7.5YR 3/1	very dark gray	
	9 - 30	sandy loam	rock and roots	7.5YR 4/2	brown	bedrock
812	0 - 8	humus	roots	7.5YR 3/1	very dark gray	
	8 - 24	sandy loam	rock and roots	7.5YR 3/2	dark brown	
	24 - 31	sandy loam	rock	7.5YR 4/3	brown	bedrock
813	0 - 9	humus	rock and roots	7.5YR 3/2	dark brown	bedrock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
814	0 - 10	humus	roots	7.5YR 3/3	dark brown	
	10 - 33	sandy loam	rock	7.5YR 3/4	dark brown	
	33 - 44	sandy loam	rock and roots	7.5YR 4/6	strong brown	subsoil
815	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 31	sandy loam	roots	7.5YR 3/3	dark brown	
	31 - 36	sandy loam	rock	7.5YR 3/4	dark brown	bedrock
816	0 - 8	humus	roots	7.5YR 3/3	dark brown	
	8 - 36	sandy loam	rock and roots	7.5YR 4/4	brown	
	36 - 49	sandy loam	gravel	7.5YR 4/4	brown	subsoil
817	0 - 7	humus	roots	7.5YR 3/2	dark brown	
	7 - 32	sandy loam	rock	7.5YR 4/4	brown	
	32 - 46	sandy loam	gravel	7.5YR 4/6	strong brown	subsoil
818	0 - 9	humus	roots	7.5YR 3/3	dark brown	
	9 - 35	sandy loam	rock	7.5YR 4/6	strong brown	
	35 - 46	sandy loam	gravel	7.5YR 5/4	brown	subsoil
819	0 - 11	sandy silt		10YR 3/2	very dark grayish brown	
	11 - 39	sandy silt		10YR 4/6	dark yellowish brown	bedrock
820	0 - 8	sand		7.5YR 3/1	very dark gray	
	8 - 20	sand		5YR 3/2	dark reddish brown	rock
821	0 - 20	silty loam		7.5YR 4/6	strong brown	
	20 - 44	silty sand		7.5YR 5/8	strong brown	subsoil
822	0 - 9	loam		7.5YR 3/3	dark brown	
	9 - 19	silty loam		7.5YR 4/3	brown	
	19 - 40	silty sand		7.5YR 5/6	strong brown	bedrock
823	0 - 12	silty loam		7.5YR 3/3	dark brown	
	12 - 40	silty sand		7.5YR 5/6	strong brown	bedrock
824	0 - 20	silty loam		7.5YR 3/3	dark brown	
	20 - 34	silty sand		7.5YR 5/6	strong brown	subsoil
825	0 - 7	loam		7.5YR 3/3	dark brown	
	7 - 27	silty sand		7.5YR 4/6	strong brown	rock
826	0 - 25	silty sand		7.5YR 4/6	strong brown	rock
827	0 - 30	silty sand		7.5YR 4/6	strong brown	rock
828	0 - 29	silty loam		7.5YR 2.5/2	very dark brown	rock
829	0 - 27	silty loam		7.5YR 2.5/2	very dark brown	rock
830	0 - 8	humus	roots	7.5YR 2.5/2	very dark brown	
	8 - 29	sandy loam	rock and roots	7.5YR 3/2	dark brown	
	29 - 37	sandy loam	rock	7.5YR 4/2	brown	bedrock
831	0 - 34	silty sand		7.5YR 4/6	strong brown	rock
832	0 - 42	silty sand		7.5YR 4/6	strong brown	rock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
833	0 - 3	sand		7.5YR 3/1	very dark gray	
	3 - 28	sand		7.5YR 4/4	brown	
	28 - 38	sand		7.5YR 5/6	strong brown	rock
834	0 - 12	sand		7.5YR 3/1	very dark gray	
	12 - 26	sand		7.5YR 4/4	brown	
	26 - 36	sand		7.5YR 5/6	strong brown	rock
835	0 - 10	sand		7.5YR 5/1	gray	
	10 - 23	sand		7.5YR 4/4	brown	
	23 - 31	sand		7.5YR 5/6	strong brown	rock
836	0 - 9	sand		7.5YR 3/1	very dark gray	
	9 - 24	sand		7.5YR 4/4	brown	
	24 - 39	sand		7.5YR 5/8	strong brown	rock
837	0 - 10	sand		7.5YR 3/1	very dark gray	
	10 - 29	sand		7.5YR 4/4	brown	
	29 - 49	sand		7.5YR 5/8	strong brown	subsoil
838	0 - 8	sand		7.5YR 3/1	very dark gray	
	8 - 26	sand		7.5YR 4/4	brown	
	26 - 29	sand		7.5YR 5/8	strong brown	rock
839	0 - 3	sandy humus		7.5YR 2.5/1	black	
	3 - 13	sand		7.5YR 3/1	very dark gray	
	13 - 26	sand		7.5YR 6/3	light brown	
	26 - 47	sand		7.5YR 5/8	strong brown	subsoil
840	0 - 4	humus		7.5YR 2.5/1	black	
	4 - 10	sand		7.5YR 3/1	very dark gray	
	10 - 23	sand		7.5YR 6/3	light brown	
	23 - 41	sand		7.5YR 5/8	strong brown	subsoil
841	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 13	sand		7.5YR 3/1	very dark gray	
	13 - 23	sand		7.5YR 6/3	light brown	
	23 - 35	sand		7.5YR 5/4	brown	
	35 - 47	sand		7.5YR 5/8	strong brown	subsoil
842	0 - 6	sand		7.5YR 2.5/1	black	rock
843	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 13	sand		7.5YR 3/2	dark brown	
	13 - 27	sand		7.5YR 6/3	light brown	
	27 - 41	sand		7.5YR 5/8	strong brown	subsoil
844	0 - 8	sand		7.5YR 2.5/1	black	
	8 - 19	sand		7.5YR 4/3	brown	
	19 - 27	sand		7.5YR 5/6	strong brown	
	27 - 48	sand		7.5YR 5/8	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
845	0 - 9	sand		7.5YR 3/1	very dark gray	
	9 - 23	sand		7.5YR 5/8	strong brown	rock
846	0 - 24	loamy sand	gravel	7.5YR 4/4	brown	
	24 - 42	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
847	0 - 33	silty sand	rock and roots	10YR 4/4	dark yellowish brown	
	33 - 46	fine sand	gravel	10YR 5/4	yellowish brown	subsoil
848	0 -	loamy humus		10YR 3/3	dark brown	
	-	loamy sand		10YR 4/4	dark yellowish brown	
		fine silty sand	gravel	10YR 5/4	yellowish brown	subsoil
849	0 - 25	loamy sand	gravel	7.5YR 4/4	brown	
	25 - 41	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
850	0 - 18	silty sand		7.5YR 4/3	brown	
	18 - 40	sand	rock	7.5YR 5/4	brown	subsoil
851	0 - 12	sandy silt		10YR 4/2	dark grayish brown	
	12 - 49	sandy silt		10YR 4/6	dark yellowish brown	subsoil
852	0 - 13	sandy silt		10YR 3/2	very dark grayish brown	
	13 - 38	sandy silt		10YR 4/4	dark yellowish brown	subsoil
853	0 - 13	sandy silt		10YR 3/2	very dark grayish brown	
	13 - 36	sandy silt		10YR 4/4	dark yellowish brown	subsoil
854	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 38	sandy silt		10YR 4/4	dark yellowish brown	subsoil
855	0 - 12	sandy silt		10R 3/2	dusky red	
	12 - 41	sandy silt		10YR 4/4	dark yellowish brown	subsoil
856	0 - 17	sandy silt		10YR 3/2	very dark grayish brown	
	17 - 41	sandy silt		7.5YR 4/6	strong brown	subsoil
857	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 43	sandy silt		7.5YR 4/6	strong brown	subsoil
858	0 - 9	sandy silt		10YR 3/2	very dark grayish brown	
	9 - 47	sandy silt		7.5YR 4/6	strong brown	subsoil
859	0 - 19	sandy silt		10YR 3/2	very dark grayish brown	bedrock
860	0 - 16	sandy silt		10YR 2/1	black	bedrock
861	0 - 9	sandy silt		10YR 3/2	very dark grayish brown	
	9 - 35	sandy silt		10YR 4/4	dark yellowish brown	bedrock
862	0 - 7	sandy silt		10YR 3/2	very dark grayish brown	
	7 - 19	sandy silt		10YR 4/4	dark yellowish brown	bedrock
863	0 - 8	sandy silt		10YR 3/2	very dark grayish brown	
	8 - 29	sandy silt		10YR 4/4	dark yellowish brown	bedrock
864	0 - 7	humus		10YR 3/3	dark brown	
	7 - 24	silty sand		10YR 5/6	yellowish brown	bedrock

Phase I Archeological Investigation The Concord Resort Redevelopment
Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
865	0 - 7	humus		10YR 5/3	brown	
	7 - 26	silty sand		10YR 5/6	yellowish brown	bedrock
866	0 - 10	humus		10YR 5/3	brown	
	10 - 33	silty sand		10YR 5/6	yellowish brown	bedrock
867	0 - 5	humus		10YR 3/3	dark brown	bedrock
868	0 - 23	silty sand		10YR 4/4	dark yellowish brown	bedrock
869	0 - 7	humus		10YR 5/2	grayish brown	
	7 - 44	sand		7.5YR 5/4	brown	roots
870	0 - 13	silty sand		7.5YR 3/2	dark brown	
	13 - 36	silty sand		7.5YR 4/6	strong brown	subsoil
871	0 - 11	humus		10YR 2/2	very dark brown	rock
872	0 - 18	humus		7.5YR 3/2	dark brown	
	18 - 28	silty sand		7.5YR 4/6	strong brown	bedrock
873	0 - 19	silty sand		7.5YR 3/2	dark brown	
	19 - 26	silty sand		7.5YR 4/6	strong brown	bedrock
874	0 - 5	silty sand		7.5YR 2.5/2	very dark brown	
	5 - 21	silty sand		7.5YR 4/4	brown	
	21 - 26	silty sand		7.5YR 7/1	light gray	
	26 - 37	sand		7.5YR 4/6	strong brown	subsoil
875	0 - 30	silty sand	rock and roots	7.5YR 3/3	dark brown	
	30 - 42	sand	gravel	7.5YR 4/6	strong brown	subsoil
876	0 - 12	humus	roots	7.5YR 2.5/2	very dark brown	
	12 - 29	sand	rock	7.5YR 5/4	brown	
	29 - 39	sand	gravel	7.5YR 4/6	strong brown	subsoil
877	0 - 22	silty humus		7.5YR 2.5/2	very dark brown	
	22 - 33	silty sand	rock and roots	7.5YR 4/4	brown	
	33 - 45	sand	rock	7.5YR 5/6	strong brown	subsoil
878	0 - 20	silty humus		7.5YR 3/2	dark brown	roots
879	0 - 12	silt	roots	7.5YR 3/2	dark brown	
	12 - 30	silty sand	rock and roots	7.5YR 4/4	brown	
	30 - 43	sand	rock	7.5YR 5/6	strong brown	subsoil
880	0 - 20	humus	rock	5YR 3/2	dark reddish brown	
	20 - 28	sandy loam	rock and roots	5YR 5/4	reddish brown	
	28 - 40	sand	rock	5YR 5/6	yellowish red	subsoil
881	0 - 15	humus		7.5YR 3/2	dark brown	bedrock
882	0 - 10	humus		7.5YR 2.5/2	very dark brown	
	10 - 22	sand	roots	7.5YR 5/6	strong brown	
	22 - 35	sand	rock	7.5YR 4/4	brown	
	35 - 46	sand	gravel	7.5YR 5/8	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
883	0 - 10	humus		7.5YR 2.5/2	very dark brown	
	10 - 25	sand	rock and roots	7.5YR 5/4	brown	
	25 - 30	sand	gravel and rock	7.5YR 5/6	strong brown	bedrock
884	0 - 9	humus	roots	10YR 2/2	very dark brown	
	9 - 21	sand	rock and roots	7.5YR 4/4	brown	
	21 - 33	sand	gravel	5YR 5/4	reddish brown	subsoil
885	0 - 10	humus		10YR 2/2	very dark brown	
	10 - 34	sand	rock and roots	10YR 4/4	dark yellowish brown	
	34 - 50	sand	rock	10YR 5/6	yellowish brown	subsoil
886	0 - 10	humus	roots	10YR 2/2	very dark brown	
	10 - 40	sand	rock and roots	7.5YR 4/4	brown	
	40 - 52	sand	gravel and rock	7.5YR 5/4	brown	subsoil
887	0 - 15	silty sand		7.5YR 3/2	dark brown	
	15 - 34	silty sand		7.5YR 4/6	strong brown	bedrock
888	0 - 17	silty sand		7.5YR 3/2	dark brown	
	17 - 29	silty sand		7.5YR 4/6	strong brown	bedrock
889	0 - 30	silty sand		10YR 4/4	dark yellowish brown	bedrock
890	0 - 7	humus		10YR 2/2	very dark brown	
	7 - 22	silty sand		10YR 3/3	dark brown	
	22 - 33	silty sand		10YR 5/6	yellowish brown	subsoil
891	0 - 6	humus		10YR 2/2	very dark brown	
	6 - 20	silty sand		10YR 3/3	dark brown	bedrock
892	0 - 11	silty clayey sand		7.5YR 2.5/1	black	
	11 - 23	silty sand	crushed stone	7.5YR 7/1	light gray	
	23 - 32	silty sand		7.5YR 4/6	strong brown	subsoil
893	0 - 14	silty sand		7.5YR 2.5/1	black	
	14 - 30	silty sand		7.5YR 4/6	strong brown	subsoil
894	0 - 11	silty sand		7.5YR 3/3	dark brown	
	11 - 21	silty sand		7.5YR 4/6	strong brown	bedrock
895	0 - 14	silty sand		7.5YR 3/3	dark brown	
	14 - 28	silty sand		7.5YR 4/6	strong brown	subsoil
896	0 - 27	silty sand		10YR 4/4	dark yellowish brown	bedrock
897	0 - 17	silty sand		7.5YR 3/2	dark brown	
	17 - 29	silty sand		7.5YR 4/6	strong brown	subsoil
898	0 - 14	silty sand		7.5YR 3/2	dark brown	
	14 - 30	silty sand		7.5YR 4/6	strong brown	subsoil
899	0 - 8	humus	roots	7.5YR 3/2	dark brown	
	8 - 29	sandy loam	rock	7.5YR 3/4	dark brown	
	29 - 38	sandy loam	rock	7.5YR 4/6	strong brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
900	0 - 16	sandy silt		10YR 3/2	very dark grayish brown	
	16 - 45	sandy silt		10YR 4/6	dark yellowish brown	bedrock
901	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 35	sandy silt		7.5YR 4/6	strong brown	bedrock
902	0 - 9	humus	roots	7.5YR 3/3	dark brown	
	9 - 36	sandy loam	rock and roots	7.5YR 4/4	brown	bedrock
903	0 - 9	sandy silt		10YR 3/2	very dark grayish brown	
	9 - 26	sandy silt		10YR 4/4	dark yellowish brown	bedrock
904	0 - 8	humus	rock and roots	7.5YR 3/3	dark brown	
	8 - 32	sandy loam	rock	7.5YR 3/4	dark brown	bedrock
905	0 - 10	sandy silt		10YR 3/2	very dark grayish brown	
	10 - 37	sandy silt		10YR 4/4	dark yellowish brown	bedrock
906	0 - 9	humus	roots	10YR 3/6	dark yellowish brown	
	9 - 36	sandy loam	rock	7.5YR 4/6	strong brown	
	36 - 44	sandy loam	rock	7.5YR 5/4	brown	subsoil
907	0 - 16	sandy silt		10YR 3/2	very dark grayish brown	
	16 - 45	sandy silt		10YR 4/3	brown	bedrock
908	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 38	sandy silt		10YR 4/4	dark yellowish brown	bedrock
909	0 - 8	sand		7.5YR 3/2	dark brown	rock
910	0 - 4	humus		7.5YR 3/2	dark brown	
	4 - 10	sand		7.5YR 2.5/1	black	
	10 - 20	sand		7.5YR 4/3	brown	
	20 - 47	sand		7.5YR 4/6	strong brown	subsoil
911	0 - 6	sand		2.5YR 3/4	dusky red	
	6 - 12	sand		5YR 3/2	dark reddish brown	
	12 - 17	sand		5YR 6/3	light reddish brown	
	17 - 33	sand		5YR 4/4	reddish brown	rock
912	0 - 4	sand		7.5YR 2.5/1	black	
	4 - 10	sand		7.5YR 3/1	very dark gray	
	10 - 17	sand		7.5YR 4/2	brown	
	17 - 30	sand		7.5YR 5/6	strong brown	rock
913	0 - 12	silty loam		7.5YR 2.5/3	very dark brown	
	12 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
914	0 - 6	sand		7.5YR 2.5/1	black	
	6 - 16	sand		7.5YR 4/2	brown	
	16 - 38	sand		7.5YR 5/6	strong brown	subsoil
915	0 - 10	loam		7.5YR 3/3	dark brown	
	10 - 22	silty loam		7.5YR 4/3	brown	roots
916	0 - 7	loam		7.5YR 3/3	dark brown	
	7 - 18	silty loam		7.5YR 4/3	brown	rock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
917	0 - 25	silty loam		7.5YR 4/3	brown	
	25 - 38	silty loam		7.5YR 4/6	strong brown	subsoil
918	0 - 6	silty loam		7.5YR 2.5/1	black	
	6 - 13	silty loam		7.5YR 4/6	strong brown	rock
919	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 40	silty loam		7.5YR 4/6	strong brown	subsoil
920	0 - 12	silty loam		7.5YR 2.5/2	very dark brown	
	12 - 38	silty loam		7.5YR 4/6	strong brown	rock
921	0 - 15	silty loam		7.5YR 2.5/2	very dark brown	
	15 - 46	silty loam		7.5YR 4/6	strong brown	subsoil
922	0 - 14	silty loam		7.5YR 2.5/2	very dark brown	
	14 - 43	silty loam		7.5YR 4/6	strong brown	subsoil
923	0 - 19	silty loam		7.5YR 2.5/2	very dark brown	
	19 - 39	silty loam		7.5YR 4/6	strong brown	subsoil
924	0 - 20	silty loam		7.5YR 2.5/2	very dark brown	rock
925	0 - 16	silty sand		10YR 5/6	yellowish brown	bedrock
926	0 - 5	humus		10YR 2/2	very dark brown	
	5 - 33	silty sand		10YR 5/6	yellowish brown	subsoil
927	0 - 18	silty sand		10YR 4/4	dark yellowish brown	
	18 - 37	silty sand		10YR 5/6	yellowish brown	subsoil
928	0 - 9	humus		10YR 3/3	dark brown	
	9 - 24	sandy silt		10YR 6/2	light brownish gray	
	24 - 42	sandy silt		10YR 5/6	yellowish brown	bedrock
929	0 - 15	sandy silt		10YR 2/2	very dark brown	bedrock
930	0 - 17	silty sand		7.5YR 3/2	dark brown	
	17 - 30	silty sand		7.5YR 4/6	strong brown	subsoil
931	0 - 10	humus	roots	7.5YR 4/2	brown	
	10 - 36	sandy loam	rock	7.5YR 4/4	brown	
	36 - 54	sandy loam	gravel	7.5YR 4/6	strong brown	subsoil
932	0 - 8	humus	roots	10YR 3/2	very dark grayish brown	
	8 - 30	sandy loam	rock	7.5YR 4/6	strong brown	
	30 - 36	sandy loam	rock	7.5YR 5/6	strong brown	bedrock
		sandy loam	rock	7.5YR 5/4	brown	bedrock
933	0 - 9	humus	roots	7.5YR 3/2	dark brown	
	9 - 35	sandy loam	rock	7.5YR 4/6	strong brown	
	35 - 42	sandy loam	rock	7.5YR 5/4	brown	bedrock
934	0 - 10	humus	roots	7.5YR 3/3	dark brown	
	10 - 36	sandy loam		7.5YR 4/4	brown	
	36 - 44	sandy loam	gravel	7.5YR 4/4	brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
935	0 - 11	humus	roots	7.5YR 3/2	dark brown	
	11 - 37	sandy loam	rock	7.5YR 3/4	dark brown	
	37 - 49	sandy loam	gravel	7.5YR 4/4	brown	subsoil
936	0 - 8	humus	roots	7.5YR 3/3	dark brown	
	8 - 37	sandy loam	rock	7.5YR 4/4	brown	
	37 - 44	sandy loam	rock	7.5YR 4/4	brown	bedrock
937	0 - 11	silty sand		10YR 3/3	dark brown	
	11 - 30	silty sand		10YR 4/6	dark yellowish brown	bedrock
938	0 - 15	sandy silt		10YR 3/2	very dark grayish brown	
	15 - 33	sandy silt		7.5YR 4/6	strong brown	bedrock
939	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 41	sandy silt		10YR 4/4	dark yellowish brown	bedrock
939 A	0 - 11	sandy silt		10YR 3/2	very dark grayish brown	
	11 - 24	sandy silt		10YR 4/4	dark yellowish brown	bedrock
940	0 - 13	sandy silt		10YR 3/2	very dark grayish brown	
	13 - 34	sandy silt		7.5YR 4/6	strong brown	bedrock
941	0 - 17	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 39	sandy silt		7.5YR 4/6	strong brown	bedrock
942	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 33	sandy silt		10YR 4/3	brown	bedrock
942 A	0 - 10	sand		7.5YR 2.5/1	black	
	10 - 30	sand		5YR 5/6	yellowish red	rock
944	0 - 5	sandy humus		10YR 3/1	very dark gray	
	5 - 13	sand		7.5YR 3/2	dark brown	
	13 - 28	sand		5YR 4/6	yellowish red	
	28 - 43	sand		10YR 5/6	yellowish brown	subsoil
945	0 - 7	sandy humus		10YR 3/1	very dark gray	
	7 - 18	sand		7.5YR 5/2	brown	
	18 - 33	sand		10YR 5/6	yellowish brown	rock
946	0 - 10	sand		10YR 3/1	very dark gray	
	10 - 14	sand		2.5Y 4/3	olive brown	
	14 - 20	sand		2.5YR 5/1	dark reddish gray	rock
947	0 - 12	sand		10YR 3/1	very dark gray	
	12 - 30	sand		10YR 4/6	dark yellowish brown	rock
948	0 - 7	sand		10YR 3/1	very dark gray	
	7 - 27	sand		10YR 4/4	dark yellowish brown	
	27 - 42	sand		10YR 4/6	dark yellowish brown	subsoil
949	0 - 9	sand		10YR 3/1	very dark gray	
	9 - 23	sand		10YR 4/4	dark yellowish brown	
	23 - 42	sand		10YR 4/6	dark yellowish brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
950	0 - 10	sandy silt		10YR 3/2	very dark grayish brown	
	10 - 43	sandy silt		10YR 4/4	dark yellowish brown	bedrock
951	0 - 10	silty sand		10YR 3/3	dark brown	
	10 - 28	silty sand		10YR 4/6	dark yellowish brown	bedrock
952	0 - 11	humus	rock	7.5YR 3/1	very dark gray	bedrock
954	0 - 12	silty loam		7.5YR 2.5/2	very dark brown	
	12 - 42	silty loam		7.5YR 4/6	strong brown	subsoil
955	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 41	sandy silt		10YR 4/4	dark yellowish brown	subsoil
956	0 - 21	silty loam		5YR 3/2	dark reddish brown	
	21 - 30	sand	rock and roots	5YR 4/4	reddish brown	
	30 - 43	fine sand	rock	5YR 5/4	reddish brown	subsoil
957	0 - 16	silty sand		10YR 3/2	very dark grayish brown	
	16 - 31	sand	rock and roots	7.5YR 4/4	brown	
	31 - 50	sand	gravel	5YR 4/6	yellowish red	subsoil
958	0 - 24	silty sand	rock and roots	5YR 4/2	dark reddish gray	
	24 - 36	fine sand	gravel and rock	5YR 4/6	yellowish red	subsoil
959	0 - 16	humus		7.5YR 2.5/2	very dark brown	
	16 - 30	sand	rock and roots	7.5YR 4/4	brown	
	30 - 42	fine sand	gravel	7.5YR 4/6	strong brown	subsoil
960	0 - 8	sand		10YR 4/6	dark yellowish brown	
	8 - 19	sand		10YR 5/8	yellowish brown	rock
961	0 - 6	sand		10YR 3/2	very dark grayish brown	
	6 - 19	sand		10YR 3/3	dark brown	
	19 - 20	sand		10YR 5/4	yellowish brown	
	20 - 43	sand		10YR 4/6	dark yellowish brown	subsoil
962	0 - 6	sand		10YR 3/2	very dark grayish brown	
	6 - 13	sand		10YR 4/3	brown	
	13 - 22	sand		10YR 5/4	yellowish brown	
	22 - 43	sand		10YR 4/6	dark yellowish brown	subsoil
963	0 - 8	sand		10YR 3/1	very dark gray	
	8 - 17	sand		10YR 5/3	brown	
	17 - 40	sand		10YR 4/6	dark yellowish brown	subsoil
964	0 - 9	sand		10YR 3/1	very dark gray	
	9 - 17	sand		10YR 5/3	brown	
	17 - 34	sand		10YR 4/6	dark yellowish brown	rock
965	0 - 8	sand and humus		10YR 3/1	very dark gray	rock
966	0 - 11	sand		10YR 4/2	dark grayish brown	
	11 - 48	sand		10YR 4/6	dark yellowish brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
967	0 - 7	sand and humus		10YR 3/1	very dark gray	
	7 - 19	sand		10YR 3/3	dark brown	
	19 - 27	sand		10YR 4/6	dark yellowish brown	rock
968	0 - 8	humus		10YR 3/3	dark brown	
	8 - 30	silty sand		10YR 5/6	yellowish brown	subsoil
969	0 - 8	silty clay		2.5Y 4/6	dark yellowish brown	
	8 - 34	silty loam		7.5YR 4/6	strong brown	roots
970	0 - 9	humus	roots	10YR 3/2	very dark grayish brown	
	9 - 41	sandy loam	rock	10YR 4/4	dark yellowish brown	bedrock
971	0 - 15	humus	roots	10YR 3/2	very dark grayish brown	
	15 - 39	sandy loam	rock	10YR 4/4	dark yellowish brown	subsoil
972	0 - 33	sandy loam	rock	10YR 2/1	black	bedrock
973	0 - 19	sandy silt		10YR 3/2	very dark grayish brown	
	19 - 50	sandy silt		10YR 4/4	dark yellowish brown	subsoil
974	0 - 14	sandy silt		10YR 3/2	very dark grayish brown	
	14 - 41	sandy silt		7.5YR 4/6	strong brown	bedrock
975	0 - 11	sand		10YR 2/1	black	
	11 - 17	sand		10YR 3/2	very dark grayish brown	
	17 - 24	sand		10YR 4/6	dark yellowish brown	rock
976	0 - 9	sand		10YR 3/1	very dark gray	
	9 - 21	sand		10YR 4/2	dark grayish brown	
	21 - 91	sand		10YR 3/4	dark yellowish brown	subsoil
977	0 - 30	sand		10YR 5/8	yellowish brown	
	30 - 87	sand		10YR 4/6	dark yellowish brown	disturbed
978	0 - 8	humus		10YR 2/1	black	
	8 - 20	silty sand		10YR 4/4	dark yellowish brown	bedrock
979	0 - 10	humus		10YR 3/3	dark brown	
	10 - 19	loam		7.5YR 6/3	light brown	
	19 - 29	loam		7.5YR 3/4	dark brown	subsoil
980	0 - 13	sandy silt		10YR 3/2	very dark grayish brown	
	13 - 45	sandy silt		10YR 4/4	dark yellowish brown	bedrock
981	0 - 19	sandy silt		10YR 3/2	very dark grayish brown	
	19 - 41	sandy silt		10YR 4/3	brown	bedrock
982	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 43	sandy silt		10YR 4/3	brown	subsoil
983	0 - 8	sand		10YR 2/1	black	rock
	0 - 7	sandy silt		10YR 3/2	very dark grayish brown	
	7 - 31	sandy silt		10YR 4/4	dark yellowish brown	rock
984	0 - 12	sandy loam	rock	10YR 3/2	very dark grayish brown	
	12 - 49	sandy loam	rock	10YR 4/4	dark yellowish brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
985	0 - 12	sandy silt		10YR 3/2	very dark grayish brown	
	12 - 34	sandy silt		5YR 4/6	yellowish red	rock
986	0 - 11	sandy silt		10YR 3/2	very dark grayish brown	
	11 - 51	sandy silt		10YR 4/4	dark yellowish brown	subsoil
987	0 - 19	silty sand		10YR 4/4	dark yellowish brown	bedrock
988	0 - 9	silty sand	crushed stone	10YR 3/3	dark brown	
	9 - 24	silty sand		7.5YR 4/6	strong brown	bedrock
989	0 - 7	humus		10YR 2/2	very dark brown	bedrock
990	0 - 5	humus		10YR 3/3	dark brown	
	5 - 26	silty sand		10YR 4/6	dark yellowish brown	bedrock
991	0 - 9	humus		10YR 4/4	dark yellowish brown	
	9 - 29	silty sand		10YR 5/8	yellowish brown	bedrock
992	0 - 8	humus		10YR 3/3	dark brown	
	8 - 29	silty sand		10YR 4/4	dark yellowish brown	bedrock
993	0 - 27	silt		5YR 3/3	dark reddish brown	bedrock
994	0 - 9	silt		10YR 5/6	yellowish brown	bedrock
995	0 - 3	humus	road ballast	5YR 3/3	dark reddish brown	bedrock
996	0 - 12	road fill		5YR 4/4	reddish brown	bedrock
997	0 - 8	loam		7.5YR 5/2	brown	
	8 - 14	silty loam		2.5YR 4/3	dusky red	
	14 - 32	silty loam		7.5YR 4/6	strong brown	rock
998	0 - 10	loam		7.5YR 5/2	brown	
	10 - 40	silty loam		7.5YR 4/6	strong brown	subsoil
999	0 - 9	loam		7.5YR 2.5/1	black	
	9 - 13	silty loam		2.5YR 4/3	dusky red	
	13 - 26	silty clay		2.5Y 5/4	light olive brown	bedrock
1000	0 - 8	loam		7.5YR 2.5/1	black	
	8 - 13	silty loam		2.5Y 4/3	olive brown	
	13 - 36	silty loam		7.5YR 4/6	strong brown	rock
1001	0 - 9	loam		7.5YR 2.5/1	black	
	9 - 16	silty loam		2.5YR 4/3	dusky red	
	16 - 26	silty loam		7.5YR 4/6	strong brown	rock
1002	0 - 22	silt		10YR 3/3	dark brown	bedrock
1003	0 - 9	sand		10YR 2/1	black	
	9 - 19	sand		10YR 5/2	grayish brown	
	19 - 44	sand		10YR 4/6	dark yellowish brown	subsoil
1004	0 - 17	sandy silt		10YR 2/1	black	
	17 - 42	sandy silt		10YR 4/6	dark yellowish brown	bedrock

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Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1005	0 - 8	loam		7.5YR 2.5/2	very dark brown	
	8 - 17	silty loam		2.5YR 4/3	dusky red	
	17 - 41	sandy loam		7.5YR 4/6	strong brown	subsoil
1006	0 - 10	sandy silt		10YR 3/2	very dark grayish brown	
	10 - 39	sandy silt		10YR 4/4	dark yellowish brown	bedrock
1007	0 - 9	sandy silt		10YR 3/2	very dark grayish brown	
	9 - 37	sandy silt		10YR 4/4	dark yellowish brown	bedrock
1008	0 - 9	sandy silt		10YR 3/2	very dark grayish brown	
	9 - 33	sandy silt		10YR 4/4	dark yellowish brown	bedrock
1009	0 - 8	sandy silt		10YR 3/2	very dark grayish brown	
	8 - 47	sandy silt		10YR 4/4	dark yellowish brown	subsoil
1010	0 - 28	silty sand		10YR 4/4	dark yellowish brown	bedrock
1011	0 - 5	humus		10YR 2/2	very dark brown	
	5 - 25	silty sand		10YR 4/6	dark yellowish brown	subsoil
1012	0 - 4	humus		10YR 2/2	very dark brown	
	4 - 19	silty sand		10YR 4/4	dark yellowish brown	bedrock
1013	0 - 10	silt		10YR 4/4	dark yellowish brown	
	10 - 27	silty sand		10YR 4/6	dark yellowish brown	subsoil
1014	0 - 9	sand		10YR 3/2	very dark grayish brown	
	9 - 21	sand		10YR 4/4	dark yellowish brown	rock
1015	0 - 8	sand		10YR 3/2	very dark grayish brown	
	8 - 19	sand		10YR 4/4	dark yellowish brown	rock
1016	0 - 9	sand		10YR 3/3	dark brown	
	9 - 23	sand		10YR 4/4	dark yellowish brown	
	23 - 35	sand		10YR 5/6	yellowish brown	rock
1017	0 - 3	sand		7.5YR 3/1	very dark gray	
	3 - 12	sand		7.5YR 4/6	strong brown	
	12 - 29	silty sand		7.5YR 5/6	strong brown	
	29 - 51	sand		7.5YR 5/8	strong brown	subsoil
1018	0 - 11	silty sand		10YR 3/3	dark brown	
	11 - 33	silty sand		7.5YR 3/4	dark brown	bedrock
1019	0 - 11	silty sand		10YR 4/4	dark yellowish brown	
	11 - 34	silty sand		10YR 4/6	dark yellowish brown	bedrock
1020	0 - 26	silty loam		7.5YR 3/3	dark brown	
	26 - 42	silty loam		7.5YR 4/6	strong brown	subsoil
1021	0 - 10	loam		7.5YR 2.5/2	very dark brown	
	10 - 38	silty loam		7.5YR 4/6	strong brown	subsoil
1022	0 - 8	loam		7.5YR 2.5/2	very dark brown	
	8 - 34	silty loam		7.5YR 4/6	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1023	0 - 8	silty humus		7.5YR 3/3	dark brown	
	8 - 19	silty sand	rock	7.5YR 4/4	brown	
	19 - 32	fine sand	gravel	7.5YR 4/6	strong brown	subsoil
1024	0 - 10	silty sand	roots	7.5YR 4/3	brown	
	10 - 30	sand	rock	7.5YR 4/4	brown	
	30 - 43	fine sand		7.5YR 4/6	strong brown	subsoil
1025	0 - 20	silty sand	roots	7.5YR 4/3	brown	
	20 - 39	sand	rock	5YR 4/4	reddish brown	
	39 - 43	sand	disintegrating bedrock	5YR 5/4	reddish brown	bedrock
1026	0 - 15	sandy silt		10YR 3/2	very dark grayish brown	
	15 - 50	sandy silt		10YR 4/4	dark yellowish brown	subsoil
1027	0 - 6	loam		7.5YR 3/1	very dark gray	
	6 - 12	sand		7.5YR 5/3	brown	
	12 - 26	sand		7.5YR 5/6	strong brown	
	26 - 40	silty loam		7.5YR 6/3	light brown	subsoil
1028	0 - 10	sand		10YR 3/1	very dark gray	rock
1029	0 - 7	humus		10YR 3/4	dark yellowish brown	
	7 - 28	silty sand		10YR 3/4	dark yellowish brown	bedrock
1030	0 - 13	sand		7.5YR 4/3	brown	
	13 - 30	sand		7.5YR 4/6	strong brown	rock
1031	0 - 5	sandy loam	roots	7.5YR 3/2	dark brown	
	5 - 22	sand	rock	7.5YR 4/4	brown	
	22 - 42	sand	rock	7.5YR 4/4	brown	feature
1032	0 - 34	sandy silt		10YR 4/3	brown	
	34 - 63	sandy silt		10YR 4/6	dark yellowish brown	subsoil
1033	0 - 35	silty sand		10YR 4/4	dark yellowish brown	
	35 - 44	silty sand		7.5YR 3/4	dark brown	bedrock
1034	0 - 39	silt		7.5YR 3/3	dark brown	
	39 - 47	silt		7.5YR 4/6	strong brown	bedrock
1035	0 - 38	silty sand		7.5YR 3/2	dark brown	
	38 - 57	sand	gravel	7.5YR 4/3	brown	subsoil
1036	0 - 8	silty loam		7.5YR 3/3	dark brown	
	8 - 37	silty sand		7.5YR 4/6	strong brown	subsoil
1037	0 - 15	loamy sand		7.5YR 3/3	dark brown	
	15 - 23	fine silty sand		7.5YR 4/6	strong brown	
	23 - 50	fine sand	gravel and cobbles	7.5YR 5/8	strong brown	subsoil
1038	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 18	silty sand		7.5YR 5/2	brown	
	18 - 40	silty sand		7.5YR 5/6	strong brown	subsoil
1039	0 - 16	loamy sand	gravel	7.5YR 3/3	dark brown	rock

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	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1040	0 - 7	silty loam		7.5YR 2.5/2	very dark brown	
	7 - 15	silty sand		7.5YR 4/6	strong brown	roots
1041	0 - 17	loamy sand	gravel	7.5YR 3/3	dark brown	
	17 - 40	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1042	0 - 6	silty loam		7.5YR 3/4	dark brown	
	6 - 16	sandy silt		7.5YR 4/6	strong brown	
	16 - 38	silty sand		7.5YR 5/8	strong brown	subsoil
1043	0 - 16	loamy sand		7.5YR 3/3	dark brown	
	16 - 28	fine silty sand	gravel	7.5YR 4/6	strong brown	
	28 - 50	fine silty sand	gravel	7.5YR 5/8	strong brown	subsoil
1044	0 - 20	silty loam		7.5YR 3/4	dark brown	
	20 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
1045	0 - 21	silt		7.5YR 3/3	dark brown	
	21 - 41	silt		7.5YR 4/6	strong brown	subsoil
1046	0 - 25	silt		7.5YR 3/3	dark brown	
	25 - 37	silt		7.5YR 4/6	strong brown	subsoil
1047	0 - 27	silt	pebbles	7.5YR 3/3	dark brown	disturbed
1048	0 - 30	silty sand		7.5YR 3/2	dark brown	
	30 - 45	sand	gravel	7.5YR 4/3	brown	subsoil
1049	0 - 23	silty sand		7.5YR 3/2	dark brown	
	23 - 40	sand		5YR 5/6	yellowish red	subsoil
1050	0 - 27	sandy silty loam		7.5YR 3/2	dark brown	
	27 - 50	sand		5YR 5/6	yellowish red	subsoil
1051	0 - 28	silt		10YR 4/4	dark yellowish brown	
	28 - 34	silty sand		5YR 6/3	light reddish brown	
	34 - 39	compact silt		10YR 4/6	dark yellowish brown	subsoil
1052	0 - 23	silty sand		7.5YR 3/2	dark brown	
	23 - 40	sand		5YR 5/6	yellowish red	subsoil/rock
1053	0 - 10	loamy sand		7.5YR 5/6	strong brown	
	10 - 26	sand	gravel	7.5YR 6/6	reddish yellow	
	26 - 40	silty sand	gravel	5YR 5/3	reddish brown	subsoil
1053 A	0 - 10	silty sand		7.5YR 4/6	strong brown	
	10 - 23	silty sand		7.5YR 5/2	brown	
	23 - 26	silty sand		7.5YR 5/6	strong brown	rock
1054	0 - 20	silty sand	gravel	7.5YR 5/3	brown	
	20 - 30	sand	gravel	5YR 5/4	reddish brown	subsoil
1055	0 - 35	silty sand		7.5YR 4/6	strong brown	bedrock
1056	0 - 30	silty sand	rock and roots	7.5YR 4/3	brown	
	30 - 44	sand	gravel and rock	7.5YR 5/6	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1057	0 - 33	silty sand	rock and roots	5YR 4/3	reddish brown	
	33 - 48	fine sand	gravel	5YR 5/6	yellowish red	subsoil
1058	0 - 30	silty sand	rock	5YR 4/3	reddish brown	
	30 - 50	fine sand	rock	5YR 5/6	yellowish red	subsoil
1059	0 - 38	silty sand	rock and roots	5YR 4/3	reddish brown	
	38 - 50	fine sand	rock	5YR 4/6	yellowish red	subsoil
1060	0 - 12	loam		10YR 2/2	very dark brown	
	12 - 24	sand		10YR 4/1	dark gray	bedrock
1061	0 - 14	sandy loam		10YR 2/2	very dark brown	
	14 - 44	sandy silty loam		10YR 4/3	brown	subsoil
1062	0 - 10	sandy loam		7.5YR 2.5/2	very dark brown	bedrock
1063	0 - 16	sandy loam		10YR 2/2	very dark brown	bedrock
1064	0 - 37	loam		10YR 2/1	black	bedrock
1065	0 - 12	sandy silty loam		10YR 2/2	very dark brown	
	12 - 43	sand		5YR 5/3	reddish brown	subsoil
1066	0 - 18	sandy silty loam		10YR 2/2	very dark brown	bedrock
1067	0 - 12	sandy silty loam		10YR 2/2	very dark brown	bedrock
1068	0 - 5	sandy silty loam		7.5YR 3/2	dark brown	roots
1069	0 - 10	sandy silty loam		7.5YR 3/2	dark brown	bedrock
1070	0 - 5	sandy silty loam		7.5YR 2.5/1	black	roots
1071	0 - 27	sandy silty loam		7.5YR 3/2	dark brown	
	27 - 40	sand		7.5YR 4/4	brown	subsoil
1072	0 - 19	sandy silty loam		7.5YR 3/2	dark brown	
	19 - 39	sand		7.5YR 4/4	brown	subsoil
1073	0 - 20	sandy loam		10YR 3/3	dark brown	roots and bedrock
1074	0 - 21	sandy loam		2.5Y 6/1	gray	
	21 - 40	sandy clay		10YR 4/4	dark yellowish brown	subsoil
1075	0 - 15	sandy loam		10YR 5/4	yellowish brown	
	15 - 44	sandy clay		10YR 4/4	dark yellowish brown	subsoil
1076	0 - 24	sandy loam		7.5YR 2.5/1	black	
	24 - 50	sand		2.5Y 7/6	yellow	subsoil
		sand		2.5Y 6/1	gray	subsoil
1077	0 - 30	silty sandy humus		7.5YR 3/2	dark brown	roots and bedrock
1078	0 - 15	silty humus		10YR 2/2	very dark brown	
	15 - 34	silty sand		10YR 4/6	dark yellowish brown	bedrock
1079	0 - 14	silty sandy humus		7.5YR 3/4	dark brown	
	14 - 42	sand		5YR 3/3	dark reddish brown	subsoil
1080	0 - 32	silty sandy humus		10YR 3/2	very dark grayish brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1081	0 - 7	humus		10YR 3/2	very dark grayish brown	
	7 - 29	silty sand		10YR 4/6	dark yellowish brown	subsoil/bedrock
1082	0 - 25	sandy silty loam		10YR 3/3	dark brown	
	25 - 50	sand	gravel	7.5YR 4/3	brown	subsoil
1083	0 - 16	silty sand	gravel	5YR 4/3	reddish brown	
	16 - 36	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1084	0 - 3	loamy humus		10YR 2/1	black	rock
1085	0 - 18	silty sand	gravel	5YR 4/3	reddish brown	
	18 - 40	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1086	0 - 13	silty sand	gravel and cobbles	5YR 4/3	reddish brown	
	13 - 41	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1087	0 - 19	silty sand	gravel	5YR 4/3	reddish brown	
	19 - 38	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1088	0 - 10	loamy humus		10YR 2/2	very dark brown	
	10 - 22	silty sand	gravel	5YR 4/3	reddish brown	
	22 - 45	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1089	0 - 32	silty sand	gravel	7.5YR 4/3	brown	
	32 - 47	silt		10YR 4/6	dark yellowish brown	subsoil
		silt		7.5YR 5/3	brown	subsoil
1090	0 - 26	loamy humus		10YR 2/2	very dark brown	
	26 - 42	fine silty sand	gravel	7.5YR 4/4	brown	subsoil
1091	0 - 9	loamy humus		10YR 2/2	very dark brown	
	9 - 28	silt	gravel	10YR 6/1	gray	subsoil
1092	0 - 20	loamy humus		10YR 2/2	very dark brown	
	20 - 40	fine silty sand		10YR 6/1	gray	subsoil
		fine silty sand		10YR 6/6	brownish yellow	subsoil
1093	0 - 9	loamy humus		10YR 2/2	very dark brown	
	9 - 20	silt	gravel	7.5YR 4/3	brown	
	20 - 37	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1094	0 - 20	loamy humus		10YR 3/3	dark brown	
	20 - 36	fine silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
1095	0 - 18	silty sand	gravel	7.5YR 4/3	brown	
	18 - 35	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1096	0 - 16	silty sand	gravel	7.5YR 4/3	brown	
	16 - 34	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1097	0 - 10	loamy humus		10YR 2/2	very dark brown	
	10 - 22	fine silty sand	gravel	7.5YR 5/6	strong brown	roots and rock
1098	0 - 17	loamy sand		10YR 3/4	dark yellowish brown	
	17 - 37	fine silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1099	0 - 8	loamy sand		10YR 2/2	very dark brown	
	8 - 21	silty sand	gravel	5YR 4/3	reddish brown	
	21 - 36	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1100	0 - 8	loamy humus		10YR 2/2	very dark brown	roots
1101	0 - 20	silty sandy loam		10YR 3/2	very dark grayish brown	
	20 - 42	sand	gravel	5YR 4/3	reddish brown	subsoil/bedrock
1102	0 - 9	silty sandy loam		10YR 3/2	very dark grayish brown	
	9 - 30	sand	gravel	5YR 4/3	reddish brown	subsoil/bedrock
1103	0 - 9	sandy silty loam		10YR 2/2	very dark brown	
	9 - 30	sand	gravel	5YR 4/4	reddish brown	subsoil/bedrock
1104	0 - 6	sandy silty loam		10YR 2/2	very dark brown	bedrock
1105	0 - 5	silty sandy loam		7.5YR 3/2	dark brown	bedrock
1106	0 - 12	sandy loam		10YR 3/2	very dark grayish brown	
	12 - 35	sand	gravel	7.5YR 5/4	brown	subsoil/bedrock
1107	0 - 7	silty loam		7.5YR 2.5/2	very dark brown	roots
1108	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 40	silty sand		7.5YR 3/4	dark brown	subsoil
1109	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 44	silty sand		7.5YR 4/6	strong brown	subsoil
1110	0 - 7	silty loam		7.5YR 2.5/2	very dark brown	
	7 - 42	silty sand		7.5YR 4/6	strong brown	subsoil
1113	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	
	9 - 44	silty sand		7.5YR 4/6	strong brown	subsoil
1114	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 40	silty loam		7.5YR 4/6	strong brown	subsoil
1115	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 26	silty sand		7.5YR 3/4	dark brown	rock
1116	0 - 9	silty loam		7.5YR 3/3	dark brown	
	9 - 38	silty sand		7.5YR 4/6	strong brown	subsoil
1117	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	roots
1118	0 - 16	silty loam		7.5YR 2.5/2	very dark brown	
	16 - 27	silty clay		7.5YR 7/1	light gray	
	27 - 40	silty clay		7.5YR 6/6	reddish yellow	subsoil
1119	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 28	silty clay		7.5YR 5/1	gray	
	28 - 40	silty clay		7.5YR 6/4	light brown	subsoil

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	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1120	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 28	silty clay		7.5YR 6/1	gray	
	28 - 41	silty clay		7.5YR 4/6	strong brown	subsoil
1121	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
1122	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 20	silty clay		7.5YR 6/1	gray	
	20 - 45	silty sand		7.5YR 4/6	strong brown	subsoil
1123	0 - 19	silty sand		7.5YR 4/3	brown	
	19 - 44	silty sand		7.5YR 4/6	strong brown	subsoil
1124	0 - 12	silty sand		7.5YR 4/3	brown	
	12 - 42	silty sand		7.5YR 4/6	strong brown	subsoil
1125	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	
	9 - 20	silty sand		7.5YR 4/3	brown	
	20 - 42	silty sand		7.5YR 4/6	strong brown	subsoil
1126	0 - 12	silty loam		7.5YR 2.5/2	very dark brown	
	12 - 20	silty sand		7.5YR 5/6	strong brown	roots
1127	0 - 10	silty sand		7.5YR 4/3	brown	
	10 - 30	silty sand		7.5YR 4/6	strong brown	
	30 - 40	silty sand		7.5YR 5/6	strong brown	subsoil
1128	0 - 18	humus		10YR 2/2	very dark brown	bedrock
1129	0 - 24	sand		10YR 5/1	gray	bedrock
1130	0 - 12	humus		10YR 2/2	very dark brown	
	12 - 21	sandy silt		10YR 4/6	dark yellowish brown	bedrock
1131	0 - 17	humus		10YR 2/2	very dark brown	
	17 - 29	sandy silt		10YR 4/6	dark yellowish brown	bedrock
1132	0 - 14	humus		10YR 2/2	very dark brown	bedrock
1133	0 - 9	humus		10YR 3/3	dark brown	bedrock
1134	0 - 13	silty clay		10YR 2/2	very dark brown	
	13 - 27	compact clayey sand		10YR 6/3	pale brown	
1135	0 - 14	humus		10YR 3/3	dark brown	
	14 - 25	clayey sand		5YR 5/2	reddish gray	roots
1136	0 - 9	humus		10YR 3/3	dark brown	
	9 - 26	silty clay		10YR 2/2	very dark brown	
	26 - 35	clayey sand		10YR 5/1	gray	
	35 - 40	sand		10YR 6/3	pale brown	bedrock
1137	0 - 22	silt		10YR 3/3	dark brown	bedrock
1138	0 - 21	clayey silt		10YR 3/3	dark brown	bedrock
1139	0 - 12	clayey silt		10YR 3/4	dark yellowish brown	bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1140	0 - 8	humus		10YR 3/3	dark brown	
	8 - 21	silt		10YR 4/4	dark yellowish brown	
	21 - 31	silty sand		10YR 7/2	light gray	subsoil
1141	0 - 11	humus		10YR 3/3	dark brown	
	11 - 40	silty sand		10YR 4/4	dark yellowish brown	bedrock
1142	0 - 28	clayey silt		10YR 3/3	dark brown	bedrock
1143	0 - 16	silt		10YR 3/3	dark brown	bedrock
1144	0 - 11	humus		10YR 3/3	dark brown	
	11 - 34	clayey silt		10YR 4/6	dark yellowish brown	bedrock
1145	0 - 8	humus		10YR 2/2	very dark brown	
	8 - 31	silty sandy clay		10YR 4/6	dark yellowish brown	bedrock
1146	0 - 10	humus		10YR 2/2	very dark brown	
	10 - 21	silt		10YR 3/3	dark brown	
	21 - 35	compact sand		10YR 7/2	light gray	subsoil
1147	0 - 8	humus		10YR 2/2	very dark brown	
	8 - 22	clayey silt		10YR 4/4	dark yellowish brown	roots
1148	0 - 9	humus		10YR 3/3	dark brown	
	9 - 14	silt		10YR 5/6	yellowish brown	bedrock
1149	0 - 23	silt		10YR 4/4	dark yellowish brown	bedrock
1150	0 - 24	silty sand		10YR 3/3	dark brown	bedrock
1151	0 - 6	loamy humus		10YR 2/2	very dark brown	
	6 - 45	silty sand	gravel	10YR 4/4	dark yellowish brown	subsoil
1152	0 - 10	loamy sand		10YR 2/2	very dark brown	
	10 - 20	silty sand	gravel	5YR 4/3	reddish brown	
	20 - 30	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1153	0 - 14	humus		10YR 2/2	very dark brown	
	14 - 32	silt		10YR 3/3	dark brown	bedrock
1154	0 - 10	loamy sand		10YR 2/2	very dark brown	
	10 - 27	fine silty sand	gravel	7.5YR 5/6	strong brown	roots and rock
1155	0 - 10	humus		10YR 2/2	very dark brown	
	10 - 22	silt		10YR 5/4	yellowish brown	bedrock
1156	0 - 9	loamy sand		10YR 2/2	very dark brown	
	9 - 20	silty sand	gravel	5YR 5/3	reddish brown	
	20 - 40	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1157	0 - 17	clayey silt		10YR 2/2	very dark brown	
	17 - 33	silty sandy clay		10YR 5/6	yellowish brown	subsoil
1158	0 - 11	humus		10YR 3/2	very dark grayish brown	
	11 - 30	clayey silt		10YR 4/3	brown	
	30 - 39	clayey sand		10YR 5/3	brown	subsoil

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	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1159	0 - 16	loamy humus		10YR 2/2	very dark brown	roots
1160	0 - 18	loamy humus		10YR 3/1	very dark gray	
	18 - 28	silty sand	gravel	5YR 4/3	reddish brown	
	28 - 41	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1161	0 - 21	humus		10YR 2/1	black	
	21 - 30	silty sand		10YR 4/6	dark yellowish brown	bedrock
1162	0 - 19	silty sand		10YR 2/1	black	bedrock
1163	0 - 15	silty sand	gravel	5YR 4/3	reddish brown	
	15 - 34	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1164	0 - 11	silty clay		10YR 2/2	very dark brown	
	11 - 22	fine silt		7.5YR 6/2	pinkish gray	
	22 - 27	silty sand		7.5YR 4/6	strong brown	bedrock
1165	0 - 8	loamy humus		10YR 2/2	very dark brown	
	8 - 19	silty sand	gravel	5YR 4/3	reddish brown	rock
1166	0 - 19	silt		10YR 2/1	black	bedrock
1167	0 - 14	humus		10YR 2/1	black	
	14 - 26	compact sand		10YR 6/3	pale brown	bedrock
1168	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 35	sand		10YR 3/6	dark yellowish brown	subsoil
1169	0 - 11	silty loam		10YR 2/1	black	
	11 - 44	sand		7.5YR 5/4	brown	subsoil/bedrock
1170	0 - 10	silty loam		10YR 2/1	black	
	10 - 35	sand	gravel	5YR 5/4	reddish brown	subsoil/bedrock
		sand	gravel	7.5YR 4/6	strong brown	subsoil/bedrock
1171	0 - 12	loam		10YR 2/1	black	
	12 - 25	sand	rock	10YR 6/1	gray	subsoil/bedrock
1172	0 - 20	silty loam		10YR 2/2	very dark brown	bedrock
1173	0 - 11	silty sandy loam		7.5YR 2.5/2	very dark brown	bedrock
1174	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	bedrock
1175	0 - 17	silty sandy loam		10YR 3/2	very dark grayish brown	
	17 - 43	sand		7.5YR 4/4	brown	subsoil
1176	0 - 11	silty sandy loam		10YR 2/2	very dark brown	
	11 - 32	sand		7.5YR 4/3	brown	subsoil/bedrock
1177	0 - 10	sandy silty loam		10YR 2/2	very dark brown	
	10 - 24	sand		7.5YR 4/4	brown	subsoil/roots

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1178	0 - 10	sandy silty loam		10YR 2/2	very dark brown	
	10 - 27	sand		7.5YR 4/4	brown	subsoil/bedrock
1179	0 - 16	sandy silty loam		10YR 2/2	very dark brown	
	16 - 40	sand		10YR 4/4	dark yellowish brown	subsoil
1180	0 - 5	road fill		10YR 2/2	very dark brown	road fill
1181	0 - 13	sandy loam		10YR 3/2	very dark grayish brown	roots and bedrock
1182	0 - 12	sandy loam		10YR 2/2	very dark brown	
	12 - 33	sand		10YR 4/2	dark grayish brown	subsoil
1183	0 - 8	silty sandy loam		10YR 2/1	black	
	8 - 32	sand		10YR 4/2	dark grayish brown	subsoil
1184	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	
	9 - 39	silty sand		7.5YR 4/6	strong brown	bedrock
1185	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
1186	0 - 6	silty loam		7.5YR 2.5/2	very dark brown	
	6 - 12	silty sand		7.5YR 4/6	strong brown	roots
1187	0 - 12	silty loam		7.5YR 2.5/2	very dark brown	
	12 - 39	silty sand		7.5YR 4/6	strong brown	subsoil
1188	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	
	9 - 38	silty sand		7.5YR 4/6	strong brown	bedrock
1189	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 43	silty sand		7.5YR 4/6	strong brown	subsoil
1190	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	
	9 - 37	silty sand		7.5YR 4/6	strong brown	bedrock
1191	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 24	silty sand		7.5YR 3/4	dark brown	
	24 - 40	silty sand		7.5YR 5/8	strong brown	subsoil
1192	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 22	silty sand		7.5YR 3/4	dark brown	
	22 - 41	silty sand		7.5YR 5/8	strong brown	subsoil
1193	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 18	silty sand		7.5YR 3/4	dark brown	
	18 - 20	silty sand		7.5YR 5/8	strong brown	roots
1194	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 20	silty sand		7.5YR 4/3	brown	rock
1195	0 - 8	loam		7.5YR 3/3	dark brown	
	8 - 14	silty sand		7.5YR 6/4	light brown	roots

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1196	0 - 14	silty loam		7.5YR 2.5/2	very dark brown	
	27 - 40	silty sand		7.5YR 5/8	strong brown	subsoil
	14 - 27	silty sand		7.5YR 6/1	gray	
1197	0 - 5	loamy humus		10YR 2/2	very dark brown	
	5 - 18	silty sand	gravel	5YR 4/3	reddish brown	
	18 - 40	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1198	0 - 9	loamy humus		10YR 2/2	very dark brown	
	9 - 22	silty sand	gravel	5YR 4/3	reddish brown	
	22 - 34	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1199	0 - 7	loamy humus		10YR 2/2	very dark brown	
	7 - 21	silty sand	gravel	5YR 4/3	reddish brown	
	21 - 33	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1200	0 - 26	silty sand	gravel	5YR 4/3	reddish brown	rock
1201	0 - 18	humus		10YR 2/1	black	bedrock
1202	0 - 12	sandy loam		10YR 2/1	black	bedrock
1203	0 - 16	silty clay		10YR 2/1	black	
	16 - 30	silty sand		10YR 4/6	dark yellowish brown	bedrock
1204	0 - 15	sandy loam		10YR 2/1	black	
	15 - 27	sand		7.5YR 4/6	strong brown	subsoil/bedrock
1205	0 - 12	humus		10YR 2/2	very dark brown	bedrock
1206	0 - 11	sandy loam		10YR 2/2	very dark brown	
	11 - 22	sand		7.5YR 4/6	strong brown	subsoil/bedrock
1207	0 - 12	humus	roots	7.5YR 2.5/2	very dark brown	
	12 - 38	silty sand	rock and roots	7.5YR 4/4	brown	
	38 - 52	fine sand	gravel and rock	7.5YR 5/6	strong brown	subsoil
1208	0 - 10	humus		7.5YR 2.5/2	very dark brown	
	10 - 27	silty sand	roots	7.5YR 4/4	brown	
	27 - 32	fine sand	gravel and rock	5YR 5/4	reddish brown	bedrock
1209	0 - 21	silty sand		10YR 3/3	dark brown	bedrock
1211	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 40	sand		7.5YR 5/4	brown	subsoil/bedrock
1212	0 - 16	sand	gravel	7.5YR 5/4	brown	bedrock
1213	0 - 9	loamy sand		10YR 3/3	dark brown	
	9 - 33	silty sand		10YR 4/6	dark yellowish brown	subsoil
1214	0 - 10	sandy loam		7.5YR 3/2	dark brown	
	10 - 15	sand	gravel	7.5YR 5/4	brown	bedrock
1215	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 20	sand		10YR 4/3	brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1216	0 - 14	loamy sand		10YR 2/2	very dark brown	
	14 - 31	silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1217	0 - 30	sandy loam		10YR 3/2	very dark grayish brown	bedrock
1218	0 - 13	silty sand		5YR 4/3	reddish brown	
	13 - 39	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1219	0 - 9	sandy loam		10YR 3/2	very dark grayish brown	
	9 - 24	sand	gravel	7.5YR 4/3	brown	subsoil/bedrock
1220	0 - 6	loamy sand		10YR 4/1	dark gray	rock
1221	0 - 11	sandy loam		10YR 3/2	very dark grayish brown	
	11 - 40	sand	gravel	5YR 4/4	reddish brown	subsoil
1222	0 - 9	loamy humus		10YR 2/2	very dark brown	
	9 - 14	silty sand	gravel	5YR 4/3	reddish brown	
	14 - 34	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1223	0 - 12	sandy loam		10YR 3/2	very dark grayish brown	
	12 - 30	sand		5YR 3/3	dark reddish brown	subsoil/bedrock
1224	0 - 13	loamy sand	gravel	5YR 4/3	reddish brown	
	13 - 23	fine silty sand	gravel	7.5YR 3/4	dark brown	subsoil/rock
1225	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 37	sand		5YR 4/3	reddish brown	subsoil
1226	0 - 15	silty sandy loam		10YR 2/1	black	
	15 - 32	sand		7.5YR 3/3	dark brown	subsoil
1227	0 - 8	loamy humus		10YR 3/1	very dark gray	
	8 - 14	silty sand	gravel	5YR 4/3	reddish brown	
	14 - 18	fine silty sand	gravel	7.5YR 5/6	strong brown	
	18 - 27	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1228	0 - 12	sandy loam		10YR 2/1	black	
	12 - 26	sand		5YR 5/2	reddish gray	subsoil/rock
1229	0 - 6	loamy humus		10YR 2/1	black	
	6 - 13	loamy sand		7.5YR 3/1	very dark gray	
	13 - 30	silty sand	gravel	7.5YR 4/2	brown	subsoil
1230	0 - 16	sandy loam		10YR 2/1	black	
	16 - 40	sand		2.5Y 7/6	yellow	subsoil
1231	0 - 13	loamy humus		10YR 2/1	black	
	13 - 34	fine silty sand	gravel	10YR 6/1	gray	subsoil
		fine silty sand	gravel	10YR 6/6	brownish yellow	subsoil
1232	0 - 20	sandy loam		10YR 2/1	black	
	20 - 35	sand		10YR 6/1	gray	subsoil
1233	0 - 15	sandy loam		10YR 2/1	black	
	15 - 35	silty sandy clay		7.5YR 5/3	brown	subsoil/bedrock

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1234	0 - 16	silty sand	gravel	5YR 4/3	reddish brown	
	16 - 34	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1235	0 - 23	sandy loam		10YR 2/2	very dark brown	bedrock
1236	0 - 12	sandy loam		10YR 3/2	very dark grayish brown	
	12 - 34	sand		10YR 4/4	dark yellowish brown	subsoil
1237	0 - 15	silty sand		10YR 3/3	dark brown	
	15 - 30	silty sand		10YR 4/6	dark yellowish brown	bedrock
1238	0 - 15	silty sand		7.5YR 3/3	dark brown	
	15 - 35	silty sand		7.5YR 5/6	strong brown	subsoil
1239	0 - 5	humus		10YR 2/1	black	bedrock
1240	0 - 13	silty loam		7.5YR 2.5/2	very dark brown	
	13 - 37	silty sand		7.5YR 4/3	brown	subsoil
1241	0 - 10	humus		10YR 3/3	dark brown	
	10 - 12	silty sand		10YR 4/4	dark yellowish brown	bedrock
1242	0 - 13	silty loam		7.5YR 2.5/2	very dark brown	
	13 - 27	silty sand		7.5YR 6/1	gray	
	27 - 36	silty sand		7.5YR 4/6	strong brown	rock
1243	0 - 18	humus		10YR 3/3	dark brown	
	18 - 37	sand		10YR 5/6	yellowish brown	bedrock
1244	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 41	silty sand		7.5YR 5/6	strong brown	subsoil
1245	0 - 14	humus		10YR 3/3	dark brown	
	14 - 21	silty sand		10YR 4/6	dark yellowish brown	bedrock
1246	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 19	silty sand		7.5YR 4/3	brown	
	19 - 38	silty sand		7.5YR 5/6	strong brown	subsoil
1247	0 - 8	humus		10YR 2/2	very dark brown	
	8 - 26	silty sand		10YR 5/6	yellowish brown	bedrock
1248	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 41	silty sand		2.5Y 5/6	light olive brown	subsoil
1249	0 - 14	silt		10YR 3/3	dark brown	
	14 - 25	silty sand		10YR 5/6	yellowish brown	bedrock
1250	0 - 12	silty sand		7.5YR 4/3	brown	
	12 - 39	silty sand		7.5YR 5/6	strong brown	subsoil
1251	0 - 13	humus		10YR 3/3	dark brown	
	13 - 20	sand		10YR 6/4	light yellowish brown	
	20 - 34	silty sand		10YR 4/6	dark yellowish brown	bedrock
1252	0 - 13	silty loam		7.5YR 2.5/2	very dark brown	
	13 - 41	silty sand		7.5YR 5/6	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1253	0 - 13	humus		10YR 3/3	dark brown	
	13 - 26	silty sand		10YR 5/6	yellowish brown	
	26 - 29	sand		10YR 7/2	light gray	bedrock
1254	0 - 14	loam		7.5YR 3/3	dark brown	
	14 - 17	silty sand		7.5YR 6/1	gray	roots
1255	0 - 12	humus		10YR 2/2	very dark brown	bedrock
1256	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 23	silty clay		7.5YR 7/1	light gray	
	23 - 41	silty clay		10YR 7/8	yellow	subsoil
1257	0 - 26	silty clay		10YR 3/2	very dark grayish brown	
	26 - 31	sand		10YR 5/1	gray	
	31 - 42	sand		10YR 7/8	yellow	bedrock
1258	0 - 18	silty loam		7.5YR 2.5/2	very dark brown	
	18 - 24	silty clay		7.5YR 7/1	light gray	
	24 - 40	silty clay		10YR 7/8	yellow	subsoil
1259	0 - 18	silt		10YR 6/2	light brownish gray	
	18 - 36	sand		10YR 5/8	yellowish brown	subsoil
1260	0 - 11	silty loam		7.5YR 3/3	dark brown	
	11 - 40	silty sand		7.5YR 5/6	strong brown	subsoil
1261	0 - 15	sandy loam		10YR 2/1	black	
	15 - 30	sand	gravel	5YR 4/3	reddish brown	subsoil
1262	0 - 11	silty sand	gravel	5YR 4/3	reddish brown	
	11 - 36	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1273	0 - 26	fine silt		10YR 5/4	yellowish brown	bedrock
1274	0 - 10	sandy loam		10YR 2/2	very dark brown	bedrock
1275	0 - 9	silty sand		7.5YR 3/3	dark brown	
	9 - 35	silty sand		7.5YR 5/6	strong brown	subsoil
1276	0 - 5	loamy sand	humus	10YR 3/1	very dark gray	rock
1277	0 - 16	loamy humus		10YR 2/1	black	
	16 - 37	silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
		silty sand	gravel	10YR 5/3	brown	subsoil
1278	0 - 20	silty loam		7.5YR 3/3	dark brown	
	20 - 31	silty clay		7.5YR 7/1	light gray	
	31 - 41	silty clay		10YR 7/8	yellow	subsoil
1279	0 - 11	loamy humus		10YR 2/2	very dark brown	roots
1280	0 - 15	silty loam		7.5YR 3/3	dark brown	
	15 - 26	silty clay		7.5YR 7/1	light gray	
	26 - 40	silty clay		10YR 7/8	yellow	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1281	0 - 12	loamy humus		10YR 2/2	very dark brown	
	12 - 24	silty sand		10YR 6/1	gray	
	24 - 38	silty clay		10YR 4/6	dark yellowish brown	subsoil
1282	0 - 14	silty loam		7.5YR 3/3	dark brown	
	14 - 22	silty clay		7.5YR 7/1	light gray	
	22 - 40	silty clay		10YR 7/8	yellow	subsoil
1283	0 - 12	loamy humus		10YR 2/2	very dark brown	
	12 - 34	silty sand	gravel	10YR 6/1	gray	subsoil
		silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
1284	0 - 7	silty loam		7.5YR 2.5/2	very dark brown	
	7 - 16	silty sand		7.5YR 4/3	brown	
	16 - 37	silty sand		7.5YR 5/8	strong brown	subsoil
1285	0 - 16	silty sand	gravel	5YR 4/3	reddish brown	
	16 - 31	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1286	0 - 7	silty loam		7.5YR 3/3	dark brown	
	7 - 38	silty sand		7.5YR 5/8	strong brown	subsoil
1287	0 - 13	silty sand	gravel	5YR 4/3	reddish brown	
	13 - 31	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1288	0 - 24	silty sand		5YR 4/3	reddish brown	
	24 - 36	silty sand		7.5YR 4/6	strong brown	subsoil
1289	0 - 12	silty sand	gravel	5YR 4/3	reddish brown	
	12 - 31	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1290	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 17	silty sand		5YR 4/3	reddish brown	roots
1291	0 - 13	silty loam		7.5YR 2.5/2	very dark brown	
	13 - 25	silty clay		7.5YR 6/1	gray	
	25 - 41	silty clay		10YR 5/8	yellowish brown	subsoil
1292	0 - 6	loamy humus		10YR 2/1	black	
	6 - 11	loamy sand		10YR 3/2	very dark grayish brown	
	11 - 18	silt	cobbles	10YR 5/3	brown	
	18 - 28	silt	cobbles	10YR 5/3	brown	subsoil
		silt	cobbles	10YR 5/8	yellowish brown	subsoil
1293	0 - 19	silty loam		7.5YR 2.5/2	very dark brown	
	19 - 28	silty clay		7.5YR 7/1	light gray	
	28 - 43	silty clay		10YR 8/1	white	subsoil
1294	0 - 5	loamy humus		10YR 2/1	black	rock
1295	0 - 18	loamy humus		10YR 2/2	very dark brown	
	18 - 26	silty sand	gravel	5YR 4/3	reddish brown	
	26 - 40	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1296	0 - 12	silty sand		7.5YR 3/3	dark brown	
	12 - 38	silty sand		7.5YR 5/8	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1297	0 - 9	silty sand	gravel	5YR 4/3	reddish brown	
	9 - 25	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1298	0 - 12	silty sand		2.5Y 3/3	dark olive brown	
	12 - 16	silty sand		7.5YR 5/8	strong brown	roots
1299	0 - 8	silty sand		7.5YR 4/3	brown	bedrock
1300	0 - 13	sandy loam		10YR 2/2	very dark brown	
	13 - 30	sand	gravel	5YR 5/4	reddish brown	subsoil
1301	0 - 23	sandy silt	rock and roots	5YR 4/3	reddish brown	
	23 - 38	fine sand	rock	5YR 6/6	reddish yellow	subsoil
1302	0 - 5	loam		10YR 2/1	black	
	5 - 20	sand		5YR 7/2	pinkish gray	subsoil/bedrock
1303	0 - 12	sandy loam		10YR 3/2	very dark grayish brown	
	12 - 25	sand	gravel	5YR 4/2	dark reddish gray	subsoil/bedrock
1304	0 - 19	humus		10YR 2/2	very dark brown	
	19 - 27	sandy silt	rock and roots	2.5Y 6/4	light yellowish brown	
	27 - 38	silty sand	rock and roots	5YR 4/4	reddish brown	
	38 - 50	fine sand	rock	5YR 6/6	reddish yellow	subsoil
1305	0 - 10	sandy loam		10YR 2/1	black	bedrock
1306	0 - 14	sandy loam		10YR 2/1	black	
	14 - 30	sandy clay		10YR 5/1	gray	subsoil
1307	0 - 24	silty humus		7.5YR 3/2	dark brown	
	24 - 32	silty sand	rock and roots	7.5YR 5/4	brown	bedrock
1308	0 - 7	sandy loam		10YR 2/2	very dark brown	
	7 - 28	sand	gravel	10YR 4/6	dark yellowish brown	subsoil/bedrock
1309	0 - 13	humus		2.5YR 2.5/4	very dusky red	
	13 - 23	sandy silt	rock and roots	2.5YR 3/2	dusky red	
	23 - 32	sand	rock	2.5YR 6/3	light yellowish brown	
	32 - 44	sand	rock	5YR 5/6	yellowish red	subsoil
1310	0 - 8	loam		10YR 2/1	black	bedrock
1312	0 - 7	silt		10YR 3/3	dark brown	
	7 - 26	silty sand		10YR 4/6	dark yellowish brown	bedrock
1313	0 - 15	sandy loam		10YR 2/1	black	
	15 - 20	sand		10YR 4/2	dark grayish brown	bedrock
1315	0 - 10	silty sandy loam		10YR 2/1	black	
	10 - 32	silty sand		7.5YR 4/2	brown	subsoil
1316	0 - 14	silty sandy loam		10YR 2/1	black	
	14 - 34	silty sand		7.5YR 4/2	brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1317	0 - 10	silty sandy loam		10YR 2/1	black	
	10 - 40	sandy clay		5YR 4/4	reddish brown	subsoil
1318	0 - 10	silty sandy loam		10YR 3/2	very dark grayish brown	bedrock
1319	0 - 5	silty sandy loam		10YR 2/2	very dark brown	bedrock
1320	0 - 15	silty sandy loam		10YR 2/1	black	bedrock
1321	0 - 10	silty sandy loam		10YR 2/2	very dark brown	bedrock
1322	0 - 20	silty sand	gravel	5YR 4/3	reddish brown	
	0 - 10	silty sand		7.5YR 4/3	brown	bedrock
	20 - 38	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1323	0 - 15	silty sandy loam		10YR 2/2	very dark brown	
	15 - 30	sand		10YR 3/3	dark brown	subsoil/bedrock
1324	0 - 8	silty loam		7.5YR 2.5/2	very dark brown	
	8 - 14	silty sand		5YR 4/3	reddish brown	bedrock
1325	0 - 11	loamy humus		10YR 2/2	very dark brown	
	11 - 24	silty sand		5YR 4/3	reddish brown	
	24 - 37	silty sand	gravel	5YR 4/4	reddish brown	subsoil
1326	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 23	silty clay		7.5YR 3/2	dark brown	
	23 - 38	silty clay		7.5YR 5/4	brown	subsoil
1327	0 - 15	silty loam		7.5YR 2.5/2	very dark brown	
	15 - 28	silty clay		7.5YR 7/1	light gray	rock
1328	0 - 11	silty clay		10YR 2/2	very dark brown	
	11 - 20	clayey sand		10YR 6/2	light brownish gray	
	20 - 36	clayey sand		10YR 6/6	brownish yellow	subsoil
1329	0 - 14	silty loam		7.5YR 2.5/2	very dark brown	rock
1330	0 - 14	humus		10YR 5/1	gray	
	14 - 27	silty sand		10YR 4/6	dark yellowish brown	bedrock
1331	0 - 14	silty loam		7.5YR 3/3	dark brown	
	14 - 29	silty sand		5YR 4/3	reddish brown	bedrock
1332	0 - 9	silty loam		7.5YR 2.5/2	very dark brown	
	9 - 18	silty sand		5YR 4/3	reddish brown	roots
1333	0 - 9	humus		10YR 2/2	very dark brown	
	9 - 24	silty sand		10YR 5/6	yellowish brown	
	24 - 37	clayey sand		10YR 6/2	light brownish gray	subsoil
1334	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 19	silty sand		5YR 4/3	reddish brown	
	19 - 37	silty sand		7.5YR 5/8	strong brown	bedrock
1335	0 - 10	silty sand		5YR 4/3	reddish brown	bedrock

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1336	0 - 12	silty loam		7.5YR 2.5/2	very dark brown	
	12 - 20	silty clay		7.5YR 7/1	light gray	
	20 - 39	silty clay		7.5YR 8/6	reddish yellow	subsoil
1337	0 - 7	humus		10YR 2/1	black	bedrock
1338	0 - 24	clayey silt		10YR 2/1	black	
	24 - 29	silty sand		10YR 4/6	dark yellowish brown	bedrock
1339	0 - 18	clayey silt		10YR 6/2	light brownish gray	
	18 - 36	silty sand		10YR 4/6	dark yellowish brown	bedrock
1340	0 - 15	humus		10YR 3/3	dark brown	
	15 - 21	silty sand		10YR 4/6	dark yellowish brown	bedrock
1341	0 - 9	silt		10YR 6/2	light brownish gray	
	9 - 38	silty sand		10YR 5/6	yellowish brown	subsoil
1342	0 - 10	sandy loam		10YR 2/1	black	
	10 - 20	sand	gravel	5YR 4/2	dark reddish gray	bedrock
1343	0 - 12	sandy silty loam		10YR 4/1	dark gray	
	12 - 38	sand		10YR 4/4	dark yellowish brown	subsoil
1344	0 - 11	silty sand	gravel	5YR 4/3	reddish brown	
	11 - 28	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1345	0 - 10	sandy loam		10YR 2/2	very dark brown	
	10 - 30	sandy loam		5YR 3/3	dark reddish brown	subsoil
1346	0 - 20	sandy loam		10YR 2/2	very dark brown	
	20 - 40	sand	gravel	5YR 3/3	dark reddish brown	subsoil
1347	0 - 23	loamy humus		10YR 2/2	very dark brown	
	23 - 40	silty sand	gravel	10YR 6/6	brownish yellow	subsoil
		silty sand	gravel	10YR 6/1	gray	subsoil
1348	0 - 20	sandy loam		10YR 2/2	very dark brown	
	20 - 50	sand		2.5Y 7/4	pale yellow	subsoil
1349	0 - 12	loamy humus		10YR 2/1	black	
	12 - 27	silt	gravel	10YR 6/1	gray	
	27 - 39	silty sand	gravel	10YR 6/6	brownish yellow	subsoil
1350	0 - 10	sandy loam		10YR 2/2	very dark brown	bedrock
1351	0 - 10	sandy loam		10YR 2/1	black	
	10 - 30	sand		10YR 3/2	very dark grayish brown	subsoil
1352	0 - 15	humus		10YR 3/3	dark brown	
	15 - 33	silty sand		10YR 4/6	dark yellowish brown	bedrock
1353	0 - 17	silty sand		5YR 4/3	reddish brown	
	17 - 35	silty sand		7.5YR 5/8	strong brown	subsoil
1354	0 - 19	humus		10YR 3/3	dark brown	bedrock
1355	0 - 11	sandy loam		10YR 2/2	very dark brown	
	11 - 35	sand		10YR 3/3	dark brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1356	0 - 5	silty sandy loam		10YR 2/2	very dark brown	
	5 - 30	silty sand		5YR 4/2	dark reddish gray	subsoil
1357	0 - 10	silty sandy loam		10YR 2/2	very dark brown	
	10 - 30	silty sand		5YR 4/2	dark reddish gray	subsoil
1358	0 - 20	silty loam		10YR 2/1	black	bedrock
1359	0 - 12	silty sandy loam		10YR 2/2	very dark brown	
	12 - 30	silty sand		10YR 3/3	dark brown	subsoil
1360	0 - 10	sandy loam		10YR 2/2	very dark brown	bedrock
1361	0 - 10	sandy loam		10YR 2/2	very dark brown	
	10 - 30	sand		10YR 4/6	dark yellowish brown	subsoil/bedrock
1362	0 - 10	sandy loam		10YR 2/2	very dark brown	
	10 - 30	sand		7.5YR 4/3	brown	subsoil
1363	0 - 4	humus		10YR 3/3	dark brown	
	4 - 15	silty clay		10YR 4/4	dark yellowish brown	
	15 - 34	silty sand		5YR 4/4	reddish brown	bedrock
1364	0 - 13	sandy loam		10YR 2/2	very dark brown	
	13 - 25	sand	gravel	10YR 4/3	brown	subsoil/bedrock
1366	0 - 9	humus		10YR 4/4	dark yellowish brown	
	9 - 36	silty sand		5YR 4/2	dark reddish gray	bedrock
1367	0 - 11	humus		10YR 2/2	very dark brown	
	11 - 19	clayey silt		5YR 4/2	dark reddish gray	bedrock
1368	0 - 13	sandy loam		5YR 4/2	dark reddish gray	bedrock
1369	0 - 10	sandy loam		7.5YR 3/3	dark brown	bedrock
1370	0 - 10	silty clay		10YR 3/3	dark brown	
	10 - 27	silty sand		10YR 5/6	yellowish brown	bedrock
1371	0 - 15	sandy loam		7.5YR 2.5/1	black	
	15 - 38	sand		7.5YR 3/4	dark brown	subsoil
1372	0 - 9	humus		10YR 3/3	dark brown	
	9 - 20	silty sand		10YR 4/4	dark yellowish brown	
	20 - 31	silty sand		10YR 5/6	yellowish brown	bedrock
1373	0 - 17	sandy loam		5YR 3/2	dark reddish brown	bedrock
1374	0 - 20	silty sand		10YR 4/4	dark yellowish brown	
	20 - 37	silty sand		10YR 4/6	dark yellowish brown	subsoil
1375	0 - 20	sandy loam		10YR 2/1	black	
	20 - 37	silty sand		10YR 4/6	dark yellowish brown	subsoil
1376	0 - 25	sandy loam		10YR 2/2	very dark brown	
	25 - 50	sand		2.5Y 7/6	yellow	subsoil
		sand		2.5Y 6/1	gray	subsoil

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Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1377	0 - 17	silty clay		10YR 2/2	very dark brown	
	17 - 23	clayey sand		7.5YR 6/1	gray	
	23 - 39	clayey sand		7.5YR 6/6	reddish yellow	subsoil
1378	0 - 15	sandy loam		10YR 2/2	very dark brown	roots
1378 A	0 - 15	silty clay		10YR 2/2	very dark brown	
	15 - 26	clayey sand		10YR 7/2	light gray	
	26 - 37	clayey sand		10YR 7/2	light gray	subsoil
		clayey sand		10YR 5/6	yellowish brown	subsoil
1379	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 20	sand		10YR 4/4	dark yellowish brown	bedrock
1380	0 - 10	silty sandy clay		10YR 3/2	very dark grayish brown	
	10 - 31	silty sandy clay		10YR 4/6	dark yellowish brown	bedrock
1381	0 - 5	sandy loam		10YR 3/2	very dark grayish brown	
	5 - 10	sand		10YR 4/4	dark yellowish brown	subsoil/bedrock
1382	0 - 10	silty loam		7.5YR 3/3	dark brown	
	10 - 14	loam		7.5YR 2.5/1	black	
	14 - 26	silty clay		7.5YR 4/3	brown	rock
1383	0 - 12	silty sand	gravel	5YR 4/3	reddish brown	
	12 - 33	fine silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1384	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 18	silty sand		7.5YR 4/3	brown	
	18 - 38	silty sand		7.5YR 5/8	strong brown	subsoil
1385	0 - 10	loamy humus		10YR 2/1	black	
	10 - 14	loamy sand		10YR 3/2	very dark grayish brown	
	14 - 30	silty sand	gravel	10YR 5/3	brown	subsoil
		silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
1386	0 - 20	silty sand		7.5YR 4/1	dark gray	
	20 - 41	sandy clay		10YR 6/4	light yellowish brown	subsoil
1387	0 - 11	loamy humus		10YR 2/1	black	
	11 - 30	loamy sand		10YR 3/4	dark yellowish brown	roots and rock
1388	0 - 10	silty loam		7.5YR 3/3	dark brown	
	10 - 21	silty sand		5YR 4/3	reddish brown	roots
1389	0 - 19	silty sand	gravel	5YR 4/3	reddish brown	
	19 - 34	fine silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1390	0 - 18	silty sand		7.5YR 4/3	brown	
	18 - 39	silty sand		7.5YR 5/6	strong brown	bedrock
1391	0 - 6	loamy humus		10YR 2/2	very dark brown	
	6 - 12	loamy sand		10YR 3/4	dark yellowish brown	
	12 - 33	silty sand	gravel	7.5YR 4/6	strong brown	subsoil

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1392	0 - 9	silty loam		7.5YR 3/3	dark brown	
	9 - 38	silty sand		7.5YR 5/8	strong brown	subsoil
1393	0 - 10	loamy humus		10YR 2/2	very dark brown	
	10 - 18	silty sand	gravel	5YR 4/3	reddish brown	
	18 - 32	silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1394	0 - 7	silty loam		7.5YR 2.5/2	very dark brown	bedrock
1395	0 - 17	silty sand	gravel	5YR 4/3	reddish brown	
	17 - 36	silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1396	0 - 10	silty loam		7.5YR 2.5/2	very dark brown	
	10 - 19	silty sand		7.5YR 4/3	brown	
	19 - 40	silty sand		7.5YR 5/8	strong brown	subsoil
1397	0 - 16	silty sand	gravel	5YR 4/3	reddish brown	
	16 - 32	silty sand	gravel	7.5YR 4/6	strong brown	subsoil
1398	0 - 14	silty loam		7.5YR 3/3	dark brown	
	14 - 34	silty sand		7.5YR 5/8	strong brown	bedrock
1399	0 - 23	silty sand		5YR 4/2	dark reddish gray	bedrock
1400	0 - 3	loamy humus		10YR 2/2	very dark brown	
	3 - 27	fine silty sand	gravel	5YR 4/3	reddish brown	subsoil
1401	0 - 14	sandy loam		5YR 3/3	dark reddish brown	
	14 - 30	sand		5YR 4/4	reddish brown	subsoil
1402	0 - 3	loamy humus		10YR 3/1	very dark gray	rock
1403	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 32	sand		10YR 4/4	dark yellowish brown	subsoil
1404	0 - 20	silty sand	gravel	5YR 4/3	reddish brown	
	20 - 33	silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1405	0 - 10	sandy loam		10YR 3/2	very dark grayish brown	
	10 - 15	sand		5YR 4/3	reddish brown	bedrock
1406	0 - 15	silty sand	gravel	5YR 4/3	reddish brown	
	15 - 35	silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1407	0 - 12	sandy loam		10YR 3/2	very dark grayish brown	
	12 - 30	sand		5YR 4/2	dark reddish gray	subsoil
		sand		5YR 4/4	reddish brown	subsoil
1408	0 - 10	silty sand	gravel	5YR 4/3	reddish brown	
	10 - 32	silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1409	0 - 10	loamy sand		10YR 4/4	dark yellowish brown	
	10 - 32	silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
1410	0 - 21	silt		10YR 2/2	very dark brown	bedrock
1411	0 - 7	sandy loam		10YR 2/1	black	bedrock
1412	0 - 17	silty loam		7.5YR 2.5/2	very dark brown	
	17 - 39	silty sand		7.5YR 4/6	strong brown	subsoil

Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1413	0 - 24	silty sandy loam		10YR 2/1	black	
	24 - 40	sandy clay		10YR 4/2	dark grayish brown	subsoil
1414	0 - 20	clayey silt		10YR 3/3	dark brown	
	20 - 41	silty sand		10YR 5/4	yellowish brown	bedrock
1415	0 - 10	loamy sand		10YR 4/4	dark yellowish brown	
	10 - 30	silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
1416	0 - 26	silty sand		7.5YR 2.5/2	very dark brown	bedrock
1417	0 - 10	silty loam		7.5YR 3/3	dark brown	
	10 - 23	silty sand		7.5YR 4/3	brown	bedrock
1418	0 - 13	humus		10YR 3/3	dark brown	
	13 - 28	silty sand		10YR 4/6	dark yellowish brown	subsoil
1419	0 - 18	silty sand		7.5YR 4/3	brown	
	18 - 25	silty sand		7.5YR 5/8	strong brown	bedrock
1420	0 - 20	silty sand		10YR 4/4	dark yellowish brown	
	20 - 37	silty sand		10YR 5/6	yellowish brown	subsoil
1421	0 - 17	silty sand		7.5YR 2.5/2	very dark brown	bedrock
1422	0 - 18	silty sand		10YR 4/4	dark yellowish brown	
	18 - 33	silty sand		10YR 5/6	yellowish brown	bedrock
1423	0 - 13	silty sand		5YR 4/3	reddish brown	bedrock
1424	0 - 11	silty loam		7.5YR 2.5/2	very dark brown	
	11 - 17	silty sand		2.5Y 4/3	olive brown	bedrock
1425	0 - 20	sandy loam		5YR 3/3	dark reddish brown	bedrock
1426	0 - 30	sandy loam		5YR 3/3	dark reddish brown	
	30 - 50	sand		5YR 2.5/2	dark reddish brown	subsoil
1427	0 - 17	loamy humus		10YR 3/3	dark brown	
	17 - 26	loamy sand	gravel	10YR 5/8	yellowish brown	rock
1428	0 - 14	silty loam		7.5YR 2.5/2	very dark brown	
	14 - 38	silty sand		7.5YR 4/6	strong brown	subsoil
1429	0 - 14	humus		10YR 3/3	dark brown	
	14 - 22	silty sand		10YR 4/4	dark yellowish brown	bedrock
1430	0 - 9	humus		10YR 5/1	gray	
	9 - 36	silty sand		10YR 5/6	yellowish brown	bedrock
1431	0 - 20	silty sand	gravel	5YR 4/3	reddish brown	rock
1432	0 - 12	silty loam		7.5YR 2.5/2	very dark brown	
	12 - 23	silty sand		7.5YR 4/3	brown	roots
1433	0 - 20	sandy loam		10YR 3/2	very dark grayish brown	
	20 - 40	sand		5YR 5/4	reddish brown	subsoil
1434	0 - 10	humus		10YR 2/2	very dark brown	
	10 - 29	silty sand		10YR 4/4	dark yellowish brown	bedrock

Phase I Archeological Investigation The Concord Resort Redevelopment
Shovel Test Records

	Depth (cm)	Soil Type	Soil Inclusions	Munsell Color		Termination Reason
1435	0 - 4	loamy humus		10YR 2/1	black	
	4 - 14	silty sand	gravel	5YR 4/3	reddish brown	
	14 - 32	silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1436	0 - 32	fine silty sand		10YR 4/4	dark yellowish brown	bedrock
1437	0 - 14	sandy loam		10YR 3/2	very dark grayish brown	
	14 - 37	sand		10YR 4/3	brown	subsoil
1438	0 - 16	fine silt		10YR 4/4	dark yellowish brown	
	16 - 30	silty sand		10YR 5/6	yellowish brown	bedrock
1439	0 - 18	silty sand	gravel	5YR 4/3	reddish brown	roots and rock
1440	0 - 12	sandy loam		10YR 2/2	very dark brown	
	12 - 37	sand		10YR 4/4	dark yellowish brown	subsoil
1441	0 - 14	silty sand		7.5YR 3/3	dark brown	
	14 - 41	silty sand		7.5YR 4/6	strong brown	subsoil
1442	0 - 9	silty sand		7.5YR 3/3	dark brown	
	9 - 38	silty sand		7.5YR 4/6	strong brown	subsoil
1443	0 - 13	silty sand	gravel	5YR 4/3	reddish brown	
	13 - 31	silty sand	gravel	7.5YR 5/6	strong brown	subsoil
1444	0 - 16	silty sand		10YR 4/4	dark yellowish brown	
	16 - 31	silty sand		10YR 5/6	yellowish brown	bedrock
1445	0 - 10	silty sandy loam		10YR 2/1	black	
	10 - 25	sand		7.5YR 4/3	brown	subsoil
1446	0 - 6	silty sandy clay		10YR 3/3	dark brown	
	6 - 14	silt		10YR 4/6	dark yellowish brown	rock
1447	0 - 27	silty sand		7.5YR 3/3	dark brown	
	27 - 40	silty sand		7.5YR 4/6	strong brown	subsoil
1448	0 - 16	silty sand	gravel	5YR 4/3	reddish brown	
	16 - 33	silty sand	gravel	10YR 4/6	dark yellowish brown	subsoil
1449	0 - 21	silt		10YR 4/4	dark yellowish brown	
	21 - 39	silty sand		10YR 5/6	yellowish brown	bedrock
1450	0 - 12	sandy loam		10YR 2/2	very dark brown	
	12 - 36	sand		10YR 3/4	dark yellowish brown	subsoil

APPENDIX 3: Artifact Inventory

Phase I Archeological Investigation The Concord Resort Redevelopment

Artifact Inventory, Shovel Tests

STP	Feature	Level	Cxt #	Bag #	Item	Count	Artifact Description	Weight
1024		1		1	1	1	whiteware, refined earthenware, rim, undecorated, fragment	0.4 g
					2	3	whiteware, refined earthenware, body, undecorated, fractured	4.7 g
					3	2	unidentified, iron alloy, fragment	13.7 g
1030		1		2	1	2	window, glass, fragment	14.7 g
					2	1	conduit, iron alloy, fragment	54 g
					3	2	unidentified hardware, iron alloy, fragment	35 g
1031		1		3	1	1	whiteware, refined earthenware, body, undecorated, fragment	1.6 g
					2	2	porcelain, porcelain, body, decal, red, fragment	1.7 g
					3	2	vessel, glass, body, colorless, mold blown, fragment	7.3 g
					4	2	shingle, asphalt, fragment	3.2 g
					5	1	nail, iron alloy, complete, cut, bent	4.3 g
					6	1	unidentified hardware, iron alloy, fragment	2.8 g
1032		2		4	1	1	window, glass, fragment	4.2 g
1033		1		5	1	1	whiteware, cup, refined earthenware, base, undecorated, fragment	54 g
					2	1	vessel, glass, body, manganese solarized, mold blown, fragment	7.1 g

APPENDIX 4: OPRHP Historic Archeological Site Inventory Form; Thompsonville Rd. Bungalow Colony

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 Andre Krievs Date Sept. 2007
Address 1744 Washington Ave,. Ext. Rensselaer, New York 121`44 Phone (518) 283-0534

1. ORGANIZATION (Hartgen Archeological Assoc)

SITE IDENTIFER (Thompson Road Bungalow Colony)

2. COUNTY Sullivan One of the following: CITY
TOWNSHIP Thompson
INCORPORATED VILLAGE
UNINCORPORATED VILLAGE OR HAMLET

3. PRESENT OWNER Cappelli Enterprises, Inc.
Address 115 Stevens Avenue Valhalla, New York 10595

4. SITE DESCRIPTION (check all appropriate categories):Structure/site
Superstructure: complete___ partial___ collapsed _x_ not evident
Foundation: above ___ below ___ (ground level) _x_ not evident
___ Structural subdivisions apparent ____Only surface traces visible
___ Buried traces detected
List construction materials (be as specific as possible):

Grounds
___Under cultivation ___Sustaining erosion ___Woodland _x_Upland
___Never cultivated ___Previously cultivated ___Floodplain ___Pastureland
Soil Drainage: excellent ___ good ___ fair _x_ poor
Distance to nearest water from structure (approx.)
Elevation: 1430 amsl

5. Site Investigation (append additional sheets, if necessary):
Surface -- date (s) May 2007 Site map (submit with form*)
Collection
Subsurface -- date(s)
Testing: shovel 1450 coring ___ other ___ unit size
no. units _____ (Submit plan of units with form*)

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

Investigator

Hartgen Archeological Associates, Inc.

Manuscript or published report (s) (reference fully):

Phase IA Literature Review Archeological Sensitivity Assessment
Phase IB Archeological Field Investigation
The Concord Resort Development
Town of Thompson, Sullivan County, New York

Present repository of materials

6. Site inventory:
   a. Date constructed or occupation period (mid 19th century)
   b. Previous owners, if known (two structures) T Stratton and I Gardner

   c. Modifications, if known

By the mid 20th century, the area was transformed into a large bungalow colony. No surface evidence of the original structures (T. Stratton and I. Gardner).

7. Site documentation (append additional sheets, if necessary):
   a. Historic map references
      1) Name Gray Map of Sullivan Co. Date 1854

      2) Name Beers Atlas of Sullivan Co. Date 1876

   b. Representation in existing photography
      1) Photo date _____ Where located
      2) Photo date _____ Where located

   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): n/a

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

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.

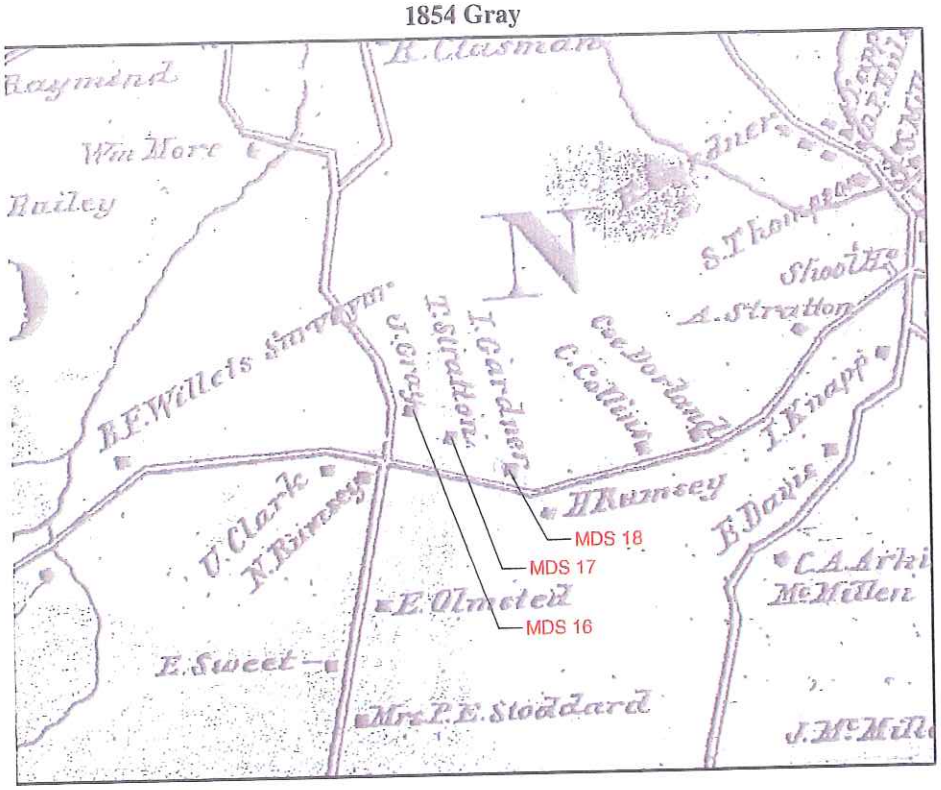
   USGS 71/2 Minute Series Quad. Monticello

For Office Use Only--UTM Coordinates	Stratton	N-4612300	E-599860
	Gardner	N-4612120	E-530000

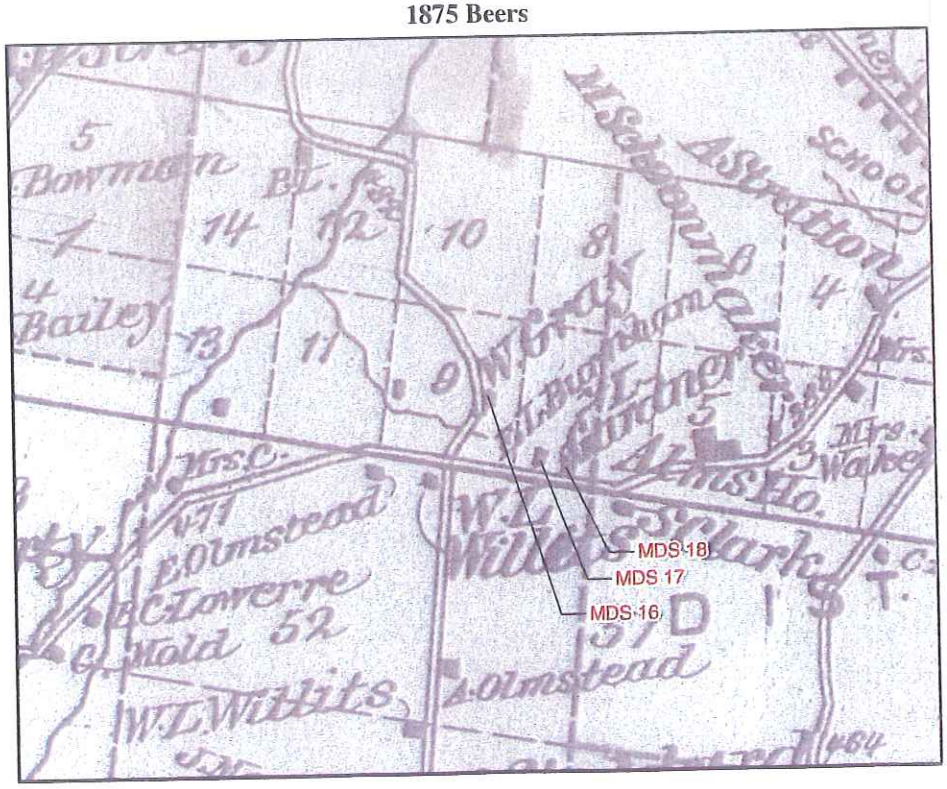
10. Photography (optional for environmental impact survey): Please submit a 5"x7" black and white print(s) showing the current state of the site. Provide a label for the print(s) on a separate sheet.

(See attached historic maps)

1854 Gray



1875 Beers



APPENDIX 5: OPRHP Project Review Cover Form

New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island Resource Center, PO Box 189, Waterford, NY 12188-0189 (Mail)
Delaware Avenue, Cohoes 12047 (Delivery)
(518) 237-8643

PROJECT REVIEW COVER FORM

Rev. 10-04

*Please complete this form and attach it to the top of **any and all information submitted to this office** for review. Accurate and complete forms will assist this office in the timely processing and response to your request.*

This information relates to a previously submitted project.

☒ If you have checked this box and noted the previous Project Review (PR) number assigned by this office you do not need to continue unless any of the required information below has changed.

PROJECT NUMBER 06 **PR** 4395

COUNTY _____

2. This is a new project. ☐ If you have checked this box you will need to complete ALL of the following information.

Project Name _____

Location _____
You MUST include street number, street name and/or County, State or Interstate route number if applicable

City/Town/Village _____
List the correct municipality in which your project is being undertaken. If in a hamlet you must also provide the name of the town.

County _____
If your undertaking* covers multiple communities/counties please attach a list defining all municipalities/counties included.

TYPE OF REVIEW REQUIRED/REQUESTED (Please answer both questions)

A. Does this action involve a permit approval or funding, now or ultimately from any other governmental agency?

☐ No ☐ Yes

If Yes, list agency name(s) and permit(s)/approval(s)

Agency involved	Type of permit/approval	State	Federal
		☐	☐
		☐	☐
		☐	☐

B. Have you consulted the NYSHPO web site at http://www.nysparks.state.ny.us/shpo to determine the preliminary presence or absence of previously identified cultural resources within or adjacent to the project area? If yes: ☐ Yes ☐ No

Was the project site wholly or partially included within an identified archeologically sensitive area? ☐ Yes ☐ No

Does the project site involve or is it substantially contiguous to a property listed or recommended for listing in the NY State or National Registers of Historic Places? ☐ Yes ☐ No

CONTACT PERSON FOR PROJECT

Name _____ **Title** _____

Firm/Agency _____

Address _____ **City** _____ **STATE** _____ **Zip** _____

Phone (____)_____ **Fax** (____)_____ **E-Mail** _____