

**Phase IA/IB Cultural Resources Survey  
Country Club Estates Development Project  
Town of New Scotland,  
Albany County  
New York**

prepared for

Hershberg and Hershberg Consulting Engineers and Land Surveyors

prepared by

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## **Management Summary**

### **Country Club Estates Development Project**

**SHPO Project Review Number:**

**Involved State and Federal Agencies:** DEC

**Phase of Survey:** IA/IB

### **Location Information**

Location: northwest of the split between New York State Routes 85 and 85A, south of NYS Route 85A

Minor Civil Division: Town of New Scotland

County: Albany

### **Survey Area (Metric & English)**

Length:

Width:

Depth: >5ft (1.5m)

Number of Acres Surveyed: 40.0

Number of Square Meters & Feet Excavated:

Percentage of the Site Excavated:

**USGS 7.5 Minute Quadrangle Map:** Voorheesville

### **Archaeological Survey Overview**

Number & Interval of Shovel Tests: 798 STPs laid out at 15m (49.2ft) intervals

Number & Size of Units:

Width of Plowed Strips:

Surface Survey Transect Interval:

### **Results of Archaeological Survey**

Number & name of prehistoric sites identified: 0

Number & name of historic sites identified: 0

Number & name of sites recommended for Phase II/Avoidance: 0

### **Results of Architectural Survey**

Number of buildings/structures/cemeteries within project area: 0

Number of buildings/structures/cemeteries adjacent to project area: 0

Number of previously determined NR listed or eligible buildings/structures/cemeteries/districts: 0

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

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Date of Report: January 2008

## Executive Summary

A Phase IA/IB cultural resources survey has been completed for the proposed Country Club Estates Development Project, located in the Town of New Scotland, Albany County, NY. The current proposed project involves the development of approximately 48.17 acres of land, of which approximately 40.0 acres will be impacted, with 8.17 acres set aside as green space.

A Phase IA review indicated that while no prehistoric sites have been previously recorded within one mile of the project area, the current project area is situated near several water sources, including a large wetland to the west that drains to form the source of the Vlomankill. Since several prehistoric sites are known along the lower drainages of the Vlomankill, it seems probable the precontact occupation might have extended farther upstream. The relatively level topography and diverse habitat would have been ideally suited for both mobile hunters and foragers and sedentary people. These factors indicate a high probability for prehistoric sensitivity. One historic archaeological site has been identified within one mile of the project area, a historic domestic occupation. A review of historic maps indicated that no map-documented structures occur within the project boundaries. However, given the long history of the surrounding area in addition to the presence of historic agricultural features within the APE boundaries (stone walls and barbed wire fences), the project area is considered highly sensitive for historic remains.

A Phase IB field examination was conducted to test for cultural deposits that may be impacted by the proposed project. A total of approximately 40.0 acres were surveyed using subsurface testing. This entailed the excavation of 798 STPs, which were placed at 15 m (49.2 foot) intervals along transects spaced 15m (49.2ft) apart over all areas of proposed ground disturbance. A total of 12 STPs (1.5%) yielded cultural material, almost exclusively of modern refuse, and included clear and green bottle glass, isolated wire nails, grocery bags and other plastic refuse. Most of this refuse appeared to reflect a light scatter of modern refuse over a wide area, although evidence of dumping was also apparent. No artifacts that would appear to date to the early 20<sup>th</sup> century were encountered (see Appendix D for a complete listing of material identified). After documenting the presence of the modern refuse, each object was reburied in the STP from which it was recovered. No prehistoric artifacts or cultural features were encountered and no archaeological sites were identified. Excavation of STPs in the testing area suggests that no intact cultural deposits will be disturbed by the proposed construction activities.

Based on these findings, we recommend that the project be allowed to proceed.

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# Introduction

Birchwood Archaeological Services was contracted by Hershberg and Hershberg Consulting Engineers and Land Surveyors to conduct a Phase IA/IB Cultural Resource Survey for the proposed Country Club Estates Development Project. The proposed project is located on the grounds of the currently operating Colonie Country Club, in the Town of New Scotland, Albany County, New York. Proposed project plans entail the residential development of approximately 48.17 acres of land, of which approximately 40.0 acres will be impacted, with 8.17 acres left untouched as green space. The overview had been requested to assess the potential that significant cultural resources may be located within the project area. The investigation was performed in compliance with Section 106 of the National Historic Preservation Act and 14.09 of the New York State Parks, Recreation and Historic Preservation Law.

The project is located northwest of the split between New York State Routes 85 and 85A, south of NYS Route 85A, in the Town of New Scotland, NY. Specifically, the project area lies west of the greens at the present Colonie Country Club. The proposed project area is bounded on the west by both Scotchpine Drive and Locust Drive. The area of potential effects (APE) for the proposed residential development includes all area of proposed ground disturbances including utilities and roadways, and encompasses approximately 40.0 acres of a 48.17 acre parcel. The depth of the proposed ground disturbance will likely exceed 5 ft (1.5 m) in the vicinity of the proposed house lots and utility corridors.

Background research was conducted to assess the potential for prehistoric and historic resources on the property and provide contexts with which to interpret any findings (see Part I: Documentary Research). Field investigations were conducted by the principal investigator to identify any cultural deposits in the project area (see Part II: Field Reconnaissance).

# Part I: Documentary Research

Documentary sources and collections were consulted to gain an overview of the prehistory, history, and environmental setting of the project area and surrounding region. A search was also conducted to locate known archaeological sites, historic structures, and National Register properties within one mile of the project area. Sources of information that were consulted included:

- Office of Parks, Recreation and Historic Preservation (OPRHP) site files and survey reports
- New York State Museum site files (copies at OPRHP)
- National Register of Historic Places
- New York State Library, Albany
- Milne Library, SUNY Oneonta
- New York State Historical Association Library, Cooperstown
- Glen Bartle Library, Binghamton University

Specific documentary references that were consulted are listed in the bibliography.

## Environmental Setting

Albany County lies on the west side of the Hudson River, in the eastern part of New York State, about 130 miles (209 km) north of New York City. The county itself contains two major physiographic regions. The first, owning to the northeastern half of the county, is the Hudson-Mohawk Lowlands, while the southwestern half lies within the Helderberg Mountain section of the Appalachian Uplands. The most prominent geographic feature of Albany County is the Hudson River, which originates to the north and flows along the eastern edge of the county. The project area is located in the Helderberg Mountain section of the Appalachian Uplands physiographic province. This area consists of a series of cuestas that have steep, north facing slopes and gentle southern slopes (Brown 1992:2-3). Much of the area in the vicinity of the project is underlain by Ordovician bedrock. Glacial Lake Albany covered the eastern third of the county from 16,000 until about 12,000 years ago. Many of the soils within the project area were formed from material resulting from this glacial lake (Dineen 1983).

The project area is located in the town of New Scotland, west of Albany and south of Vorheesville. Elevation within the project boundaries ranges from 310 to 350 feet (94-107 m) above mean sea level. The nearest water sources are the headwaters of the Vloman kill, located 1,600 feet (488 m) to the east. Other nearby water sources include an unnamed creek flowing into Vly Creek 2,557 feet (779 m) to the west and Vly Creek, 3,600 feet (1,097 m) northwest of the proposed development. In addition to the named tributaries, the project area is located approximately 9.3 miles (15 km) west of the Hudson River.

## Soils

The NRCS web soil survey (WSS) shows three soil types as occurring within the boundaries of the project: the Chenango gravelly silt loam (ChA), Riverhead fine sandy loam (RkA), and gravel pits (Pm.) The Chenango series makes up the bulk of the project area and consists of very deep, well and somewhat excessively drained soils formed in water-sorted material on outwash plains, kames, eskers, terraces, and alluvial fans (Brown 1992:35). A typical soil profile of Chenango gravelly silt loam is listed below in Table 1.

**Table 1. Typical soil profile of Chenango gravelly silt loam.**

Horizon	Depth	Description
Ap	0-8in. (0-20 cm)	very dark grayish brown (10YR 3/2) gravelly silt loam, light brownish gray (10YR 6/2) crushed and dry; weak fine and medium granular structure; friable; many fine roots; 20 percent pebbles; moderately acid; abrupt smooth boundary. (4 to 10 inches thick.)
Bw1	8-12 in. (20-30 cm)	dark yellowish brown (10YR 4/4) gravelly silt loam; very weak fine subangular blocky and very weak very fine granular structure; very friable; many fine roots; common fine pores; 15 percent dark grayish brown (10YR 4/2) material filling earthworm channels; 30 percent pebbles; strongly acid; gradual smooth boundary.
Bw2	12-20 in. (30-51 cm)	dark yellowish brown (10YR 4/4) very gravelly silt loam; very weak fine and medium subangular blocky structure; friable; few fine roots; common fine pores; 40 percent pebbles; strongly acid; gradual wavy boundary. (Combined thickness of the Bw horizon is 4 to 30 inches.)
BC	20-30 in. (51-76 cm)	brown (10YR 4/3) very gravelly loam; massive; friable; few fine roots; common fine and medium pores; 50 percent pebbles; strongly acid; clear wavy boundary. (0 to 18 inches thick.)
2C	30-72 in. (76-183 cm)	dark grayish brown (10YR 4/2), grayish brown (10YR 5/2), and brown (10YR 4/3) extremely gravelly loamy coarse sand; upper surface of pebbles have thin caps of dark grayish brown (10YR 4/2) loamy material; single grain except massive in caps; loose; few roots in upper part; 10 percent soft dark brown and dark yellowish brown weathered pebbles; strongly acid in the upper part grading to slightly acid with depth.

The Riverhead series is mapped as occurring along the western edge of the project area and in the south. The Riverhead series consists of very deep, well-drained soils formed in glacial outwash deposits derived primarily from granitic materials. They are on outwash plains, valley trains, beaches, and water-sorted moraines (Brown 1992:85). A typical soil profile of Riverhead fine sandy loam is provided below in Table 2.

**Table 2. Typical soil profile of Riverhead fine sandy loam.**

Horizon	Depth	Description
Ap	0-12 in. (0-30 cm)	brown (10YR 4/3) sandy loam; weak fine granular structure; friable; many fine roots in upper part; moderate to strong platy structure in firm plow pan in lower 4 inches; strongly acid; abrupt smooth boundary.
Bw	12-27 in. (30-69 cm)	strong brown (7.5YR 5/6) sandy loam; very weak medium subangular blocky structure parting to weak fine granular; friable; few fine roots; many fine pores; less than 5 percent gravel; strongly acid; clear wavy boundary.
BC1	27-32 in. (69-81 cm)	yellowish brown (10YR 5/4) loamy sand; very weak fine granular structure; very friable; 10 percent gravel; strongly acid; abrupt smooth boundary.

**Table 2. Typical soil profile of Riverhead fine sandy loam  
(continued)**

Horizon	Depth	Description
2BC2	32-35 in. (81-89 cm)	yellowish brown (10YR 5/4) gravelly loamy sand; massive; friable; few fine roots; 30 percent gravel; strongly acid; abrupt smooth boundary. (0 to 10 inches thick.)
2C1	35-40 in. (89-102 cm)	brown (7.5YR 4/4) sand; single grain; loose; 10 percent fine gravel; strongly acid; abrupt smooth boundary.
2C2	40-65 in. (102-165 cm)	very pale brown (10YR 7/4) coarse and medium sand stratified with 2-inch layers of gravel, 8 to 24 inches apart; single grain; loose; strongly acid.

The NRCS web soil survey (WSS) also maps a portion of the project area located centrally along the western edge as pits, gravel (Pm). This map unit consists of areas where sand and gravel material have been excavated for use in construction. In Albany County, these excavations are primarily found in glacial outwash but are also in loose, sandy, glacial till deposits. The pits are 3 to 50 feet deep and have steep sides and a relatively level bottom. These areas are generally irregular or blocky in shape and range from 5 to 80 acres in size.

The above soil profiles suggest that both historic and prehistoric resources may potentially be found in approximately the first 51-69 cm (20-27 in) of soil overlaying BC or C horizon parent material. The soil survey did not indicate the presence of any buried A horizons in the soil profiles within or adjacent to the current project. Testing should extend at least 20 cm (8 inches) below the BC or 2BC2 horizons. All resources are expected to be confined to the A and Bw horizons.

This soil information is based upon documentary sources examined prior to the initiation of fieldwork. As a result, it may be necessary to modify the subsurface testing strategy in the field to meet unexpected soils, disturbances and other obstructions. The results of the subsurface testing and how they compare with the above soils information is discussed in the *Results* section of this report.

***Current/Past Land Use***

Land use on the 48.17 acre parcel was likely agricultural during the initial period of settlement in the area. While the area tested was largely forested, past historic agricultural land use is still reflected in the occasional stone walls and remnants of barbed wire fencing that occur beneath the tree cover, although most of this evidence appears scattered over a broad area. More recently, the project area has been used recreationally as a country club, providing grounds and services for a multitude of activities, including golf and tennis. Beyond these officially sanctioned recreational uses, there are many mountain bike and/or all terrain vehicle trails traversing the project area (Photos 35, 37, 40). Also, several homemade ramps were set up along the western border (Photo 54), apparently for use with bicycles.

In addition to these recreational uses, some areas within the parcel were at one point used as a sand and gravel quarry. Large portions of the center of the project area have been excavated as such, with deep pits and steep facing slopes along the edged of the mined area (Photos 48-52). This evidence of mining is the only major topography present along an otherwise relatively level lacustrine plain. Following the abandonment of the mine, dumping soon

became a common practice within the bottom of the excavated area. This dumping ranged from modern domestic trash to refrigerators and larger commercial appliances (Photos 44, 51 and 52). Leaves, brush, and fallen limbs from the golf course have also been dumped in the bottom of the abandoned mine (Photos 36, 37, 41, and 43).

**Disturbance**

While some portions of the APE show clear evidence of ground disturbance, other areas appear relatively undisturbed. The main driveway leading from the entrance to the country club has been elevated, leveled, and paved (Photos 2, 11 and 12). The majority of the ground disturbance appears concentrated in the center of the proposed development, where an abandoned sand and gravel mine occurs (Photos 35-53). More recently, the abandoned mine has been used for dumping and piling leaves and broken limbs from the adjacent golf course (Photos 27, 36, 41, 43 and 44).

Despite these obvious disturbances, the majority of the project area appears relatively undisturbed. Because intact cultural deposits can sometimes occur beneath surface disturbed areas, subsurface testing should be conducted in a minimum of 15 m (49 ft) intervals in all areas of proposed ground disturbance wherever possible. Because the sand and gravel mine may be historic in nature and may contain equipment or other features associated with historic sand and gravel mining, testable areas within the abandoned mine should be included in the archaeological survey.

**Previous Surveys**

Four cultural resources surveys have been conducted within one mile of the project area (Table 3). The first survey listed was a Phase IA completed for the Village of Voorheesville Sewerage Facilities Project by Thomas McCarty in March of 1982. This assessment was followed by a Phase IB survey in December of 1982. In 1993, Werner Archaeological Consulting completed a Phase IA review for the New Salem Garage Project, with no archaeological sites identified. Finally, the New York State Museum conducted a Phase IA/IB survey in 1999 as part a highway project (PIN 1132.12.101) in the Towns of New Scotland and Guilderland. This surveyed identified one historic and one prehistoric site, which were revisited later the same year when a Phase II completed by the New York State Museum. While the prehistoric site is located greater than one mile from the current project boundaries, the historic site is closer, and is discussed in greater detail in the *Known Historic Archaeological Sites* section of this report.

Table 3. Previous cultural resource surveys within one mile of the project area.

Project Name	Reference	No. of Sites Identified
Voorheesville Sewerage Facilities Phase IA/IB	(Thomas McCarty 1982)	0
New Salem Garage Phase IA	(Werner Archaeological Consulting 1993)	0
New Scotland and Guilderland Phase IA/IB	(New York State Museum 1999)	2

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Table 3. Previous cultural resource surveys within one mile of the project area  
(continued).

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New Scotland and Guilderland Phase II	(New York State Museum 1999)	0
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## Prehistoric Overview

Glacial Lake Albany covered the eastern third of the county from 16,000 until about 12,000 years ago. People may have begun occupying the area soon after this glacial lake began to recede. These Paleoindians were organized in highly mobile bands adapted to tundra and boreal forest environments. While archaeologists have traditionally emphasized the hunting of large megafauna such as mammoth and bison, there is increasing evidence that Paleoindians exploited a diverse array of small game and wild plants. Ritchie (1994: 4–5) notes several fluted point finds indicative of Paleoindian occupation throughout the Albany area along the western bluffs of the Hudson River.

Beginning around 7000 B.C., stands of Spruce and Fir rapidly gave way to a denser forest of Pine and deciduous trees, with Oak becoming a dominant species. This drier climate supported less game and provided fewer plant resources for human populations. As a result, few sites dating from this Early and Middle Archaic period have been discovered in the region. Those few sites that have been found dating to this period are often found near water sources and suggest that people lived in small mobile bands, subsisting on gathered and hunted wild resources.

Then, around 6500 B.C., the climate became increasingly wetter, resulting in an environment similar to ours today. The large number of sites from this period suggests that Late Archaic populations increased significantly at this time. While people continued to live in small, mobile bands, there was an increasing trend toward sedentism. Subsistence practices were highly diverse and included a wide variety of aquatic and terrestrial resources. Late Archaic sites range from small upland camps to large villages located near the confluences of major streams.

The Transitional Period (ca. 1300-1000 B.C.) is characterized by the use of steatite vessels and smoking pipes, which gradually give way to large, thick pottery vessels. This period is very much a continuation of Late Archaic life ways, with increasing sedentism and reliance on plant resources. The Woodland Period begins about 1000 B.C. and is marked by the introduction of pottery and the development of an elaborate trade and ceremonial complex. It is during this time that people gradually began to cultivate plants.

The Late Woodland Period began around A.D. 1000 and is differentiated from its predecessor primarily on the basis of projectile point types, pottery styles and diet (Funk 1976). Hoe cultivation also appears during Late Woodland times. Diet was largely made up of cultigens (corn, beans and squash) and game supplemented by fishing and the gathering of

aquatic and terrestrial resources. Large, permanent village sites occur along major rivers as well as defensive locations (Ritchie 1994). Small, ephemeral sites also occur, probably used as camps for resource extraction. These smaller sites are located in a wide variety of geographic contexts, ranging from wetlands and backwater drainages to forested uplands. After about A.D. 1400, the Iroquois culture was fully developed, with intensive horticulture and large, palisaded villages (Ritchie and Funk 1973).

The significance of the confluence of the Hudson and Mohawk Rivers in the prehistory of the region can not be overstated, with important archaeological sites dating back thousands of years. This confluence is marked by the beauty of Cohoes Falls, which according to Mohawk oral tradition is the place where Hiawatha gained the trust and respect of the Mohawk people, directly leading to the creation of the Iroquois League. At the time of the earliest European contact, this area was occupied by several Native groups, including Algonkian speaking Mohegan and Abenaki populations. Mohawk influence within the region grew following the establishment of European settlements in the Albany region, as access to European goods became a significant factor in the early Beaver trade.

### ***Known Prehistoric Sites***

A check of site files of the Office of Parks, Recreation, and Historic Preservation and of the New York State Museum indicated that there are no prehistoric archaeological sites located within one mile of the project area. This fact likely reflects biases in archaeological survey coverage and does not suggest that precontact sites do not occur in the area. The relatively level location of the APE as well as its proximity to several water sources would suggest that prehistoric archaeological deposits may occur in the vicinity.

## **Historic Overview**

The County of Albany lies on the western bank of the Hudson River, in upstate New York. The county was incorporated in 1683 and was named for the then Duke of York, who went on to become King James II of England and King James the VII in Scotland, with Alba being the traditional name for Scotland. Within the county, there are presently three cities and ten towns. The Town of Bethlehem was incorporated in 1793. New Scotland, formed from the western part of Bethlehem, was first settled around 1660, and became a town in 1832. New Scotland is located west of the City of Albany and just south of Voorheesville.

The area comprising the town of New Scotland, New York was first visited by Europeans when Henry Hudson came to the area in 1609. He was scouting for the so called “Northwest Passage”, the long sought after route to Asia, by sailing around the north side of the American continents. During his search, Hudson sailed up the river which today bears his name, and stopped when it became un-navigable, not far from present day Albany. Here he exchanged goods with the Indians for furs and food.

Upon Hudson’s return, a group of Dutch merchants caught wind of his report and, soon thereafter, the United Netherlands Company was formed and given an exclusive right to trade with the Indians in the area. The first settlement in the area was a fort built at the mouth of

the Normans Kill in 1614 called Castle Island. In 1621, this charter was taken over by the Dutch West India Company, who persuaded 30 families to immigrate to the area two years later. These settlers arrived early in 1624, with eighteen families settling in Albany where they built a trading post named Fort Orange.

Ultimately, this manner of colonization proved too expensive, and a new method was launched. A feudal system was set in place offering grants of land to men who could settle fifty settlers in the colony ere above the age of fifteen within a specified number of years. Under this system, a private individual would finance passage for a family to the new colony and provide them with seeds and farming implements. These colonists would work the land for the company member, known as a Patroon, for a fixed number of years, and be subject to his jurisdiction. The land was rented to them annually, payable in grain, cattle, and wampum, or a share of the produce (French 1860).

The New Scotland area was one of the first acquired by Dutchman Kiliean van Rensselaer under this new system. After receiving the proper permission, van Rensselaer sent instructions to Fort Orange for the purchase of a tract of land large enough for a colony from the Indians. Here he established a fairly sizeable farming settlement, along the Normans Kill (Ward 1991:57). By 1652, van Rensselaer's family had financed the settlement of 236 colonists, a total of eighteen farms.

The town that later became Albany was established in 1652 by Peter Stuyvesant. As the governor of New Netherland, he claimed the land around Fort Orange and commanded that it be allocated into lots for inhabitants. Stuyvesant established a town court and settlers were allowed to take an oath, admitting them to a townsperson's privileges, such as fur trading with the Indians. Originally, Stuyvesant ordained this new town *dorpe Beverswijk*, that is, "the village of the beaver district" (Merwick 1980:57).

In 1664, the Dutch surrendered their colonies in the new world to England, and the colony of New Amsterdam became known as New York, with Beverswijk renamed Albany. In the mid 1700s, the British government called for "Protestants of all Nations and Denominations" to emigrate and settle New York (McGeachy 1999). After 1750, Scottish émigrés began settling the Albany area in its western end, which is now known as New Scotland (Vreeland 1956). Of these immigrants, it is known that, in 1766, Neal McLean, Donald McLean, and Malachy Treat, all formerly of the 77<sup>th</sup> Regiment, petitioned for 2,000 acres of land each in Albany county west of the Hudson River (Calloway 2007). Another Scottish settler, Peter McCutcheon, also settled in the area the following year. During the Revolution, McCutcheon was known as a devout loyalist, and, as a result, incurred a short incarceration. Due to the varying backgrounds of the settlers in the Albany area, there was a sharp division during the Revolution. Loyalists such as McCutcheon fought their neighbors in a civil war. Albany County was able to muster 16 regiments of militia for the Patriots' cause, and the 2<sup>nd</sup> Albany Militia kept the British Army and loyalist forces from establishing a base. While the 2nd Albany Militia did not see much action, their importance played a pivotal role in the war (Howell and Tenney 1997).

Albany later became the capital of the State of New York when the capital was moved from Kingston in 1797. For thirty years after the revolution, the Albany area was the point of embarkation for anyone traveling to western New York, including traders. In 1807, with

Robert Fulton’s steamboat the *Clermont* and its journey up the Hudson to Albany, steamboat travel up and down the river became available, continuing the Albany area’s prosperous climb. Further, the Erie Canal was completed in 1825, linking Albany with Buffalo and beyond. One of the first railroads in the country, the Mohawk and Hudson, was chartered in 1826 and opened in 1831, linking Albany to Schenectady. This line was later joined to the New York Central Railroad in 1853, by which time Albany had been linked by railway to most of the rest of the northeast (French 1890). The emergence of railways added to the economic capability of area and helped pave the way for New York’s dominance in trade and finance during the height of the Industrial Revolution (Sconfienza 1997:5).

Albany was also an important stop on the Underground Railroad, which offered runaway slaves safe passage to the north and to freedom during the years both preceding and during the Civil War. Passageways led from Washington, through Baltimore and Philadelphia to New York, then followed the Hudson to Albany and Troy, heading westward to Utica, Syracuse and Oswego. Following this system, freedom-seeking slaves traveled northward to Ontario. The Israel AME Church in Albany provided a hiding place utilized en route to the north (Seibert 1899:127).

Today, Albany remains the hub of travel that it has historically been known as. It lies between New York City, Buffalo, Boston, and Montreal. Many interstates run through the area, including the New York State Thruway, Interstates 87 and 90, and the Massachusetts Turnpike while Interstate 88 lies only a short distance away. Furthermore, Albany has a Port connecting to the sea via the Hudson River’s deep waters, an International Airport, and the New York State Barge Canal lending to its strategically located importance.

### ***Known Historic Sites and Structures***

A check of site files of the Office of Parks, Recreation, and Historic Preservation and the New York State Museum indicated that one historic archaeological site is known within one mile of the project area (Table 4). New York State Museum files list the Joslin Family House Site, originally reported in 1999. Artifacts recovered from the Joslin Family site include bone, shell, coal, cinder, red transfer printed whiteware, underglazed blue hand painted whiteware, undecorated creamware, undecorated whiteware, stoneware, buff salt glazed stoneware with a brown slip, and clear and aqua bottle glass, all dating from the mid through the late 19<sup>th</sup> century.

A survey of the National Register database (SPHINX) revealed that there are no listed National Register properties within one mile of the project area. A review of relevant historic maps indicates that there are no map-documented structures within the project area (Figures 3-7). No structures within one mile of the project area have been inventoried.

Table 4. Previously identified historic sites and National Register Listed Properties within one mile of project area.

Site Number	Cultural Affiliation	Status	Site Name	Distance	Reference
A00108.000189	No info	I	Joslin Family House	4,876 feet northeast	(NYSM files)

## Assessment of Sensitivity for Cultural Resources

An assessment of whether significant cultural resources are likely to be present within a project area must consider what is known of the prehistory of the area, including likely locations of archaeological sites and proximity to known sites; and the history of the immediate area, including whether any historic structures or features are known to exist within the project boundaries. An assessment must also consider that if cultural resources *are* located on a parcel, will they likely retain *integrity* (without which they would not be considered significant). Modifications to the land may serve to destroy all or portions of any cultural deposits that may exist.

### ***Prehistoric Sensitivity***

While no prehistoric sites have been previously recorded within one mile of the project area, this may reflect biases in archaeological survey coverage rather than an absence of prehistoric occupation. The Project is situated near several water sources, including a large wetland to the west that drains to form the source of the Vlomankill. Since several prehistoric sites are known along the lower drainages of the Vlomankill, it seems probable the precontact occupation might have extended farther upstream. The relatively level topography and diverse habitat would have been ideally suited for both mobile hunters and foragers and sedentary people. These factors indicate a high probability for prehistoric sensitivity.

### ***Historic Sensitivity***

One historic archaeological has been identified within one mile of the project area, a historic domestic occupation. A review of historic maps indicated that no map-documented structures occur within the project boundaries. However, given the long history of the area and the presence of historic agricultural features within the APE boundaries (stone walls and barbed wire fences), the project area is considered highly sensitive for historic remains.

## **Part II: Field Research**

Field investigations were conducted to identify any historic or prehistoric cultural resources that may be impacted by the proposed project. The fieldwork was conducted on November 19<sup>th</sup> through December 3<sup>rd</sup> of 2007 and was supervised by David Moyer, Principal Archaeologist. Paula Perrault, Royce Duda, and Nicholas Ulfik assisted in the subsurface investigations. The weather was generally mild in temperature and ranged from partially cloudy to overcast skies to some rain showers. Neither the property owners nor any of the grounds keeping staff of the country club we spoke to were aware of any prehistoric or historic sites or finds within the vicinity of the proposed development. Photographs were taken of the project area, adjacent visible structures, and areas of disturbance (Appendix B).

### **Methodology**

#### **Field Walkover and Surface Collection**

The entire project area was initially examined through a walkover designed to identify visible features and artifact scatters, areas of disturbance, and the general terrain and ground cover. The area of potential effects (APE) was largely wooded, with the exception of the mined area in the center of the project and the eastern end of the project near the entrance of the country club, which was covered with manicured lawns (Photos 1-6). Overall, the surface visibility was poor. Therefore, subsurface testing was used to identify cultural deposits. Only the area within the proposed impact area was tested; areas outside of this will not be disturbed by the project.

#### **Subsurface Testing**

Standard shovel test pits (STPs) were used to test for buried cultural deposits. STPs are small (about 50 cm or 20 inch diameter) holes excavated with a shovel; sediments are screened through 1/4 inch mesh to look for artifacts. STPs are excavated in natural soil layers, as much as possible, and are dug through the topsoil to at least 20 cm (~ 8 inches) into culturally sterile subsoil.

STPs were placed using a compass and tape at 15 m (49.2 foot) intervals within the project area unless otherwise noted (See Subsurface Examinations). If an STP was placed in an area that was obviously disturbed (e.g., in a ditch along side the road) or lay in standing water, an attempt was made to move the shovel test beyond the area of issue, to a maximum distance of 3 meters from its original location. A list of the STPs and their soil profiles is provided in Appendix C. Appendix D contains the Artifact Catalog. Modern refuse and isolated historic artifacts not associated with archaeological sites were noted and reburied in the field, while all prehistoric material recovered as well as historic artifacts recovered from designated historic archaeological sites were retained for analysis. Excavation of STPs was halted 20 cm (8 in.) into culturally sterile subsoil unless noted in the STP records (Appendix C).

# Results

## ***Surface Inspection***

The project area was first subjected to a pedestrian walkover of the entire area of proposed ground disturbance. The project is located on the south side of NYS Route 85A, and is bounded to the west by both Scotchpine and Locust Drives, and to the east by the fairways at the Colonie Country Club (Figure 1; Appendix E; Photos 1-72). The area of potential effects (APE) for the proposed residential development includes all area of proposed ground disturbances including utilities and roadways, and encompasses approximately 40.0 acres of a 48.17 acre parcel, with the remaining 8.17 acres set aside as open space. The depth of the proposed ground disturbance will likely exceed 5 ft (1.5 m) in the vicinity of the proposed house lots and utility corridors.

The project area is accessed through the entrance to the Colonie Club on the south side of NYS Route 85A (Photos 1-6). As part of the project, four residential lots and a stormwater area are proposed to the north of the country club driveway (Appendix E). A new roadway will roughly parallel rows of mature pines to the north of the existing road (Photos 7-13). Electrical transmission lines carry power to the clubhouse and grounds from the highway (Photo 7). Most of the project area was wooded, with dense leaf litter that provided poor surface visibility. Much of the northern and western boundaries of the project area borders residential development (Photos 13-30). A large part of this development appears historically recent, with homes dating to the mid through late 20<sup>th</sup> century partially visible beyond the proposed buffers (Photos 13, 14, 18, 20, and 25-30). Another proposed access road will extend south from NYS Route 85A to the east of Scotch Pine Drive (Photos 31-34). A mid-late 20<sup>th</sup> century residences can be seen opposite the entrance (Photo 34).

A large sand and gravel mine occurs in the center of the project area, and is entered via the remains an overgrown roadway that leads in from the north (Photo 35). The northern end of the mine was relatively open, with large piles of brush and fallen limbs from the golf course stacked along the bottom of the slope (Photos 36-41). Brush and briars were thick in the southern part of the proposed mine (Photos 42-47). Several refrigerators and other debris lie discarded along the slope of the mine (Photo 44). Moving to the southwest, the mine narrows, following a narrow drainage (Photos 48-53). Recent dumping was also apparent in this area. In addition, a series of dirt bike ramps have been constructed at the southern end of the mine (Photo 54). The southern end of the project was relatively flat, with vegetation consisting of sparse deciduous growth (Photos 55-72). No structures were visible from the project boundaries to the south and east, although the rear yards of modern homes along Scotch Pine Road are partially visible from the southwest corner of the project area (Photo 58).

## ***Structures***

No structures lie within the boundaries of the APE, although some structures are visible on adjacent parcels. Several structures are visible in the existing subdivision that occurs to the north of the project (Photos 13, 14, 19, 20, 25 and 28). All of these structures appear less than 50 years old and would not be considered eligible for inclusion in the National Register of Historic Places (NRHP). In addition, several modern structures also occur along the west side

of Scotch Pine Road (Photos 29, 30, and 58). These structures appear less than 50 years old, and are largely obscured by trees. Finally, some modern structures are visible where NYS Route 85A will connect with the northern proposed access road (Photos 31-34). None of the structures in the immediate vicinity appear to date as early as the 19<sup>th</sup> century.

No structures will be impacted by the construction.

### ***Visual Impacts***

The project area is situated along a relatively level lake plain between the Colonie Country Club and existing residential subdivision on the south side of NYS Route 85A just south of the village of Voorheesville (Figure 1; Appendix E., Photos 1-72). While no structures occur within the APE boundaries, several structures can be seen on adjacent parcels. Some structures are partially visible from the project boundaries, although a 50 ft (15 m) wooded buffer will surround the proposed construction project, offering some degree of concealment from the surrounding area. The lack of historic structures in the vicinity suggests that no historic properties should be dramatically impacted by the proposed construction.

### ***Subsurface Examinations***

In addition to the surface walkover, shovel test pits were used to look for artifacts and evidence of cultural features. A total of approximately 48.0 acres were surveyed using subsurface testing. A total of 838 STPs were placed at 15 m (49.2 foot) intervals along transects spaced 15 m (49.2ft) apart to form a grid over all areas of proposed ground disturbance (see Project Map; Appendix E). Each STP was labeled according to transect, with numerical labels used to further designate individual holes. Due to the large area to be tested, after the 26<sup>th</sup> transect (labeled Z), labeling continued with AA, BB, and so forth. Of these 838 STPs, 40 (4.8%) were not dug as a result of a variety of obstacles, bringing the actual number of STPs excavated to 798. Twenty-six STPs (3.3%) could not be dug due to slope of greater than 15% along the existing mine (Photos 36-53), 9 STPs (1.1%) could not be dug due to the presence of existing roadways (Photos 2, 11 and 12), and 5 STPs (0.6%) could not be excavated due to dense brush piles and discarded appliances at the bottom of the sand and gravel mine (Photos 26, 27, 41, 43, and 44).

Of the 798 STPs excavated as part of the subsurface testing, only 12 (1.5%) yielded cultural material. This material consisted almost exclusively of modern refuse, and included clear and green bottle glass, isolated wire nails, grocery bags and other plastic refuse. Most of this refuse appeared to reflect a light scatter of modern refuse over a wide area, although evidence of dumping was also apparent. Dumping was most evident in the bottom of the sand mine, ranging from modern domestic trash to large appliances (Photos 44, 51 and 52). STPs CC-24 and DD-7 encountered modern domestic garbage including a plastic fly swatter, modern bottle glass, and an empty spice jar with the paper label still attached. No artifacts that would appear to date to the early 20<sup>th</sup> century were encountered (see Appendix D for a complete listing of material identified). After documenting the presence of the modern refuse, each object was reburied in the STP from which it was recovered. Despite careful screening of the STP contents, no prehistoric artifacts or cultural features were encountered and no archaeological sites were identified.

STPs ranged in depth from 13 to 87 cm (5.1-34.0 in) and averaged 51.4 cm (20.2 in) below the ground surface. The excavation of 46 STPs (5.8%) was hindered by the presence of large and/or impassable rocks, 129 STPs (16.2%) were stopped by roots and 7 STPs (0.9%) were stopped by rising water levels. Overall, soils encountered largely conformed with published soil descriptions, with an upper A horizon soil consisting of 10YR 3/4 dark yellowish brown silty sand. This soil was often found overlaying a weakly developed Bw horizon consisting of 10YR 6/6 brownish yellow silty sand. Soils encountered most closely matched the Chenango series (see Tables 1 and 2), although soils were distinctly sandier than in any of the descriptions provided. While most of the soils tended to follow this progression, evidence of ground disturbances was noted in several areas, most notably in the vicinity of the abandoned sand and gravel mine (Photos 35-53). In several cases, such as in STPs V-10 through V-13, no topsoil was present, with the upper soil likely subject to previous mining. Other areas, such as STPs V4 and V-6 had an inverted soil sequence, with the B horizon soil occurring in the uppermost position. Other disturbance encountered included the use of fill material, such as in the vicinity of STPs B-4 through B-7, where the main driveway to the country club had been elevated and leveled (Photos 2, 11 and 12). No other soil anomalies noted during the excavations, and no buried A horizons were identified.

## Part III: Summary and Recommendations

A Phase IA/IB cultural resource survey has been completed for the proposed Country Club Estates development project located adjacent to the grounds of the Colonie Country Club in the Town of New Scotland, Albany County, New York. The area of potential effects (APE) for the proposed residential development includes all area of proposed ground disturbances including utilities and roadways, and encompasses approximately 40.0 acres of a 48.17 acre parcel. The depth of the proposed ground disturbance will likely exceed 5 ft (1.5 m) in the vicinity of the proposed house lots and utility corridors.

A Phase IA review indicated that while no prehistoric sites have been previously recorded within one mile of the project area, the current project area is situated near several water sources, including a large wetland to the west that drains to form the source of the Vlomankill. Since several prehistoric sites are known along the lower drainages of the Vlomankill, it seems probable the precontact occupation might have extended farther upstream. The relatively level topography and diverse habitat would have been ideally suited for both mobile hunters and foragers and sedentary people. These factors indicate a high probability for prehistoric sensitivity. One historic archaeological site has been identified within one mile of the project area, a historic domestic occupation. A review of historic maps indicated that no map-documented structures occur within the project boundaries. However, given the long history of the surrounding area in addition to the presence of historic agricultural features within the APE boundaries (stone walls and barbed wire fences), the project area is considered highly sensitive for historic remains.

A Phase IB field examination was conducted to test for cultural deposits that may be impacted by the proposed project. A total of approximately 40.0 acres were surveyed using subsurface testing. This entailed the excavation of 798 STPs, which were placed at 15 m (49.2 foot) intervals along transects spaced 15m (49.2ft) apart over all areas of proposed ground disturbance. A total of 12 STPs (1.5%) yielded cultural material, almost exclusively of modern refuse, and included clear and green bottle glass, isolated wire nails, grocery bags and other plastic refuse. Most of this refuse appeared to reflect a light scatter of modern refuse over a wide area, although evidence of dumping was also apparent. No artifacts that would appear to date to the early 20<sup>th</sup> century were encountered (see Appendix D for a complete listing of material identified). After documenting the presence of the modern refuse, each object was reburied in the STP from which it was recovered. No prehistoric artifacts or cultural features were encountered and no archaeological sites were identified. Excavation of STPs in the testing area suggests that no intact cultural deposits will be disturbed by the proposed construction activities.

Based on these findings, we recommend that the project be allowed to proceed.

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# **Appendix A.**

## **Figures**

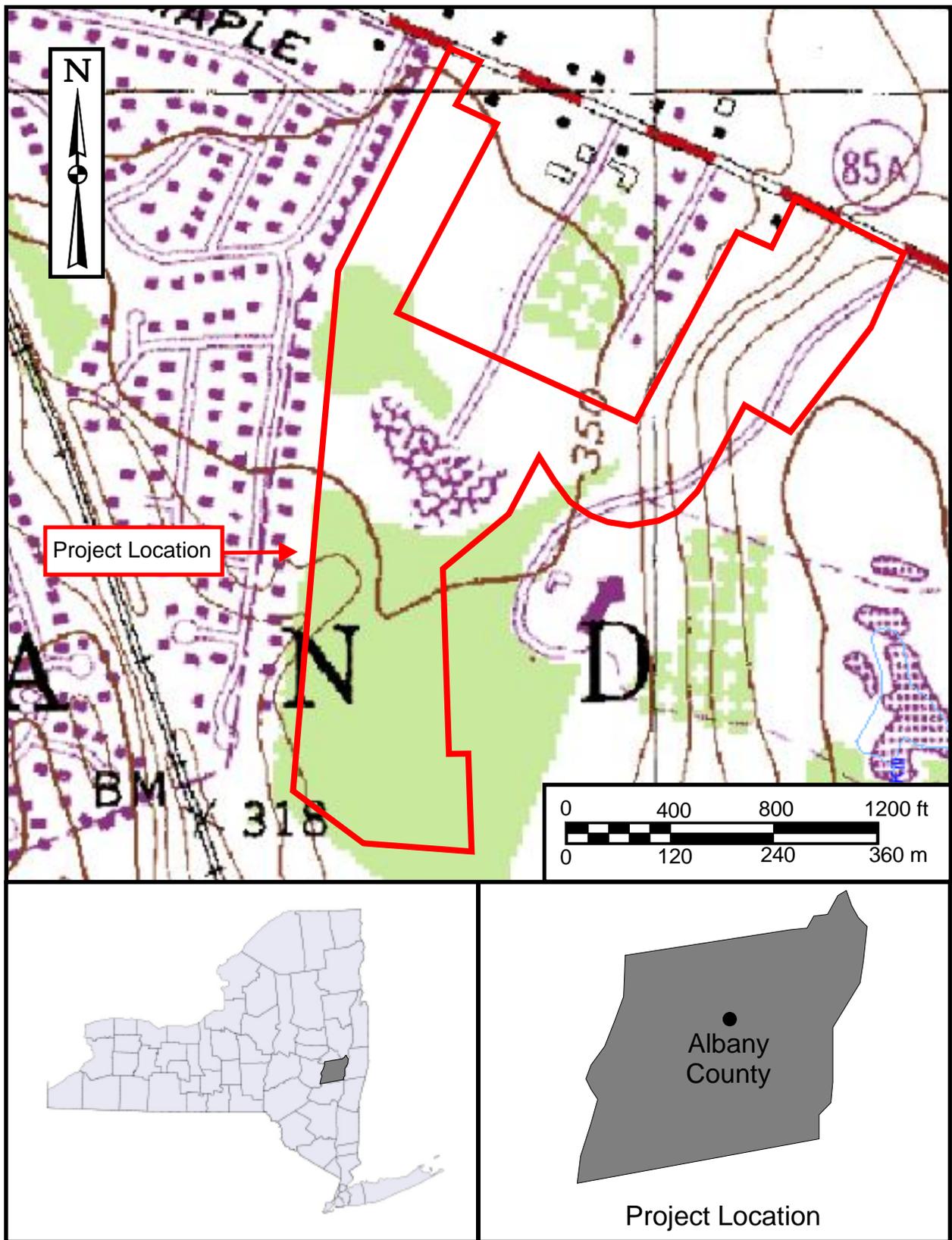


Figure 1. Map showing the location of the project area on Voorheesville 7.5 minute USGS topographic map.

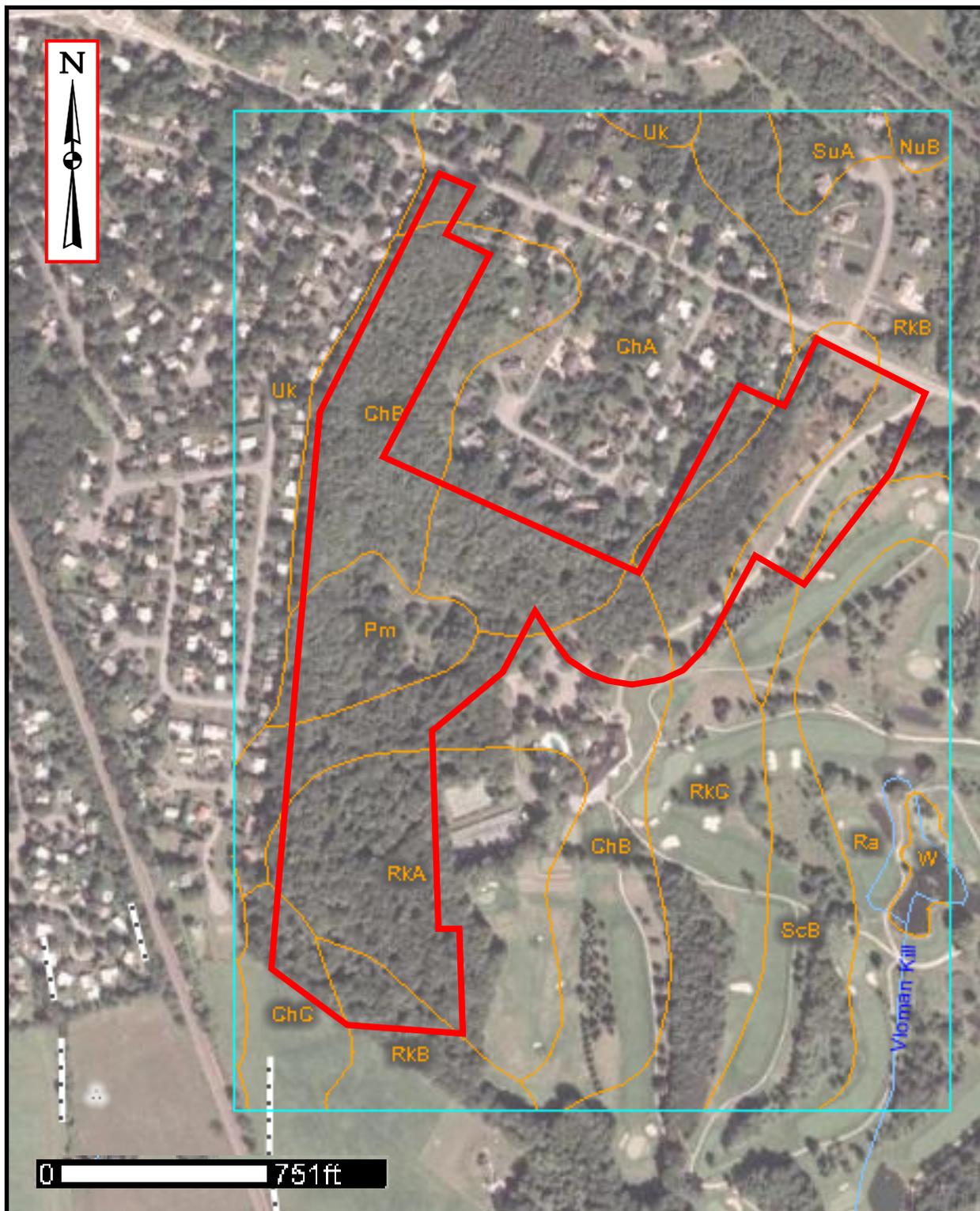


Figure 2. Portion of NRCS soil map with project area indicated.

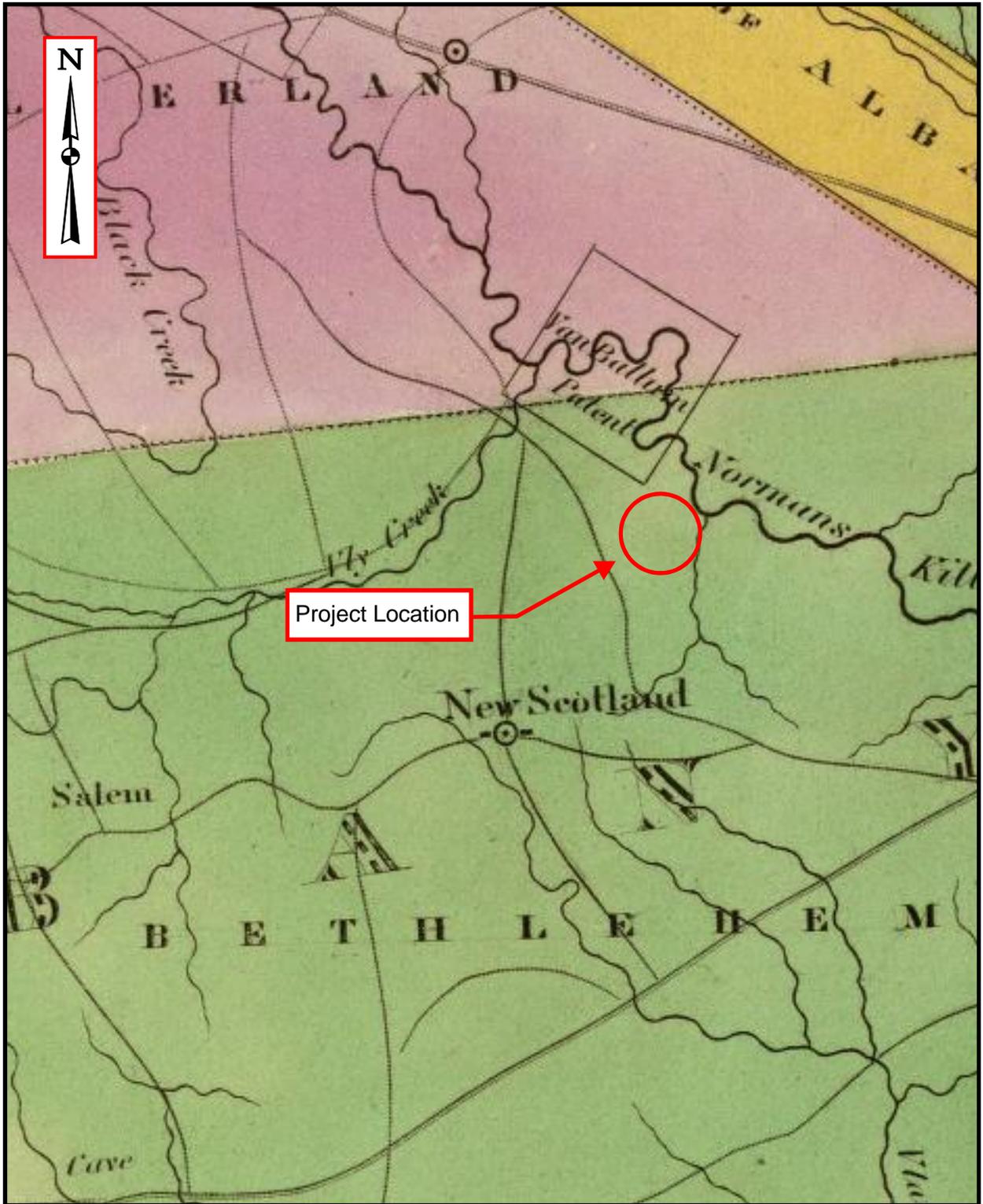


Figure 3. Portion of 1829 Burr Map with the approximate location of the project area indicated.



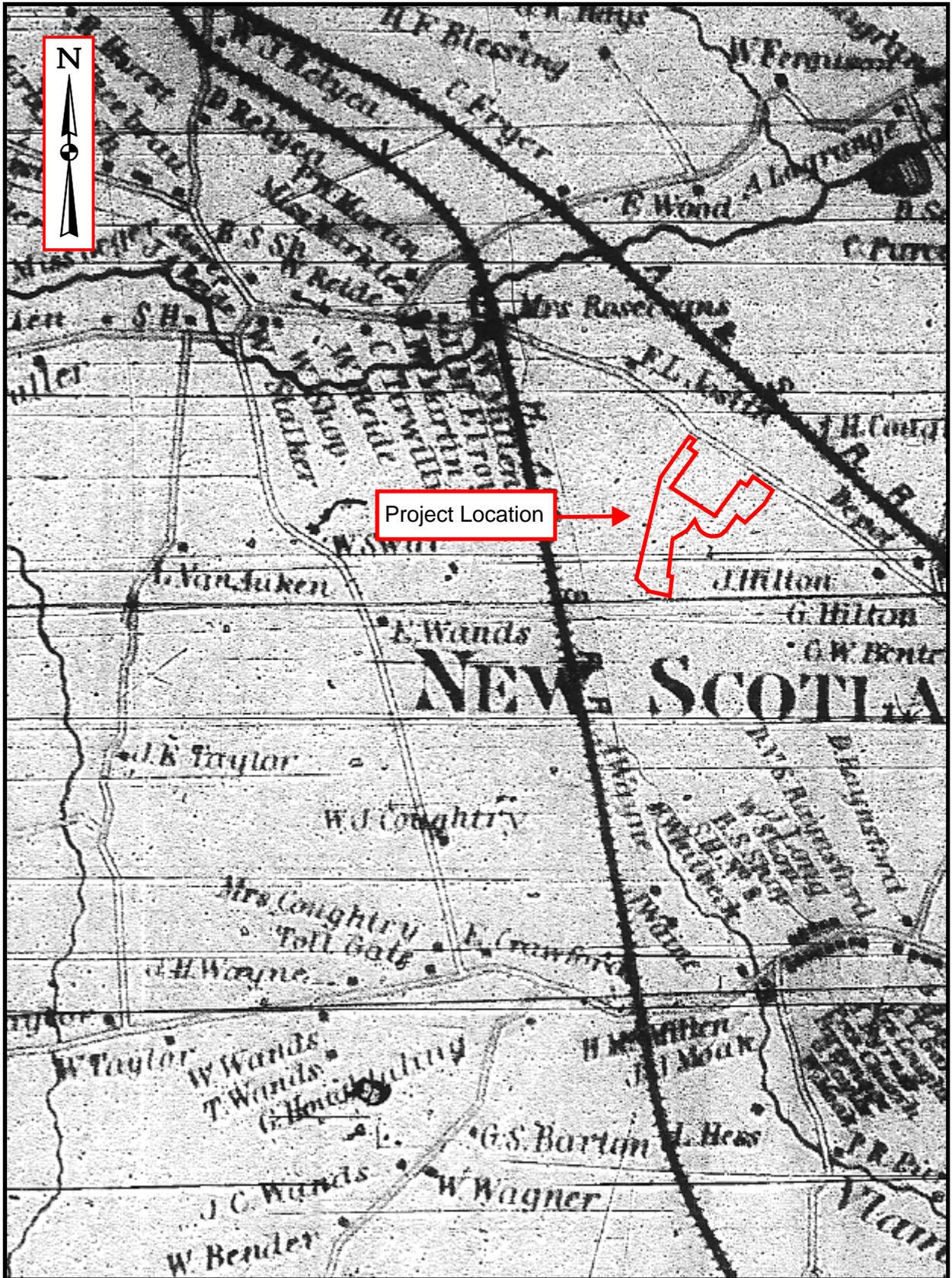


Figure 5. Portion of 1866 Beers and Beers map with the project area indicated.

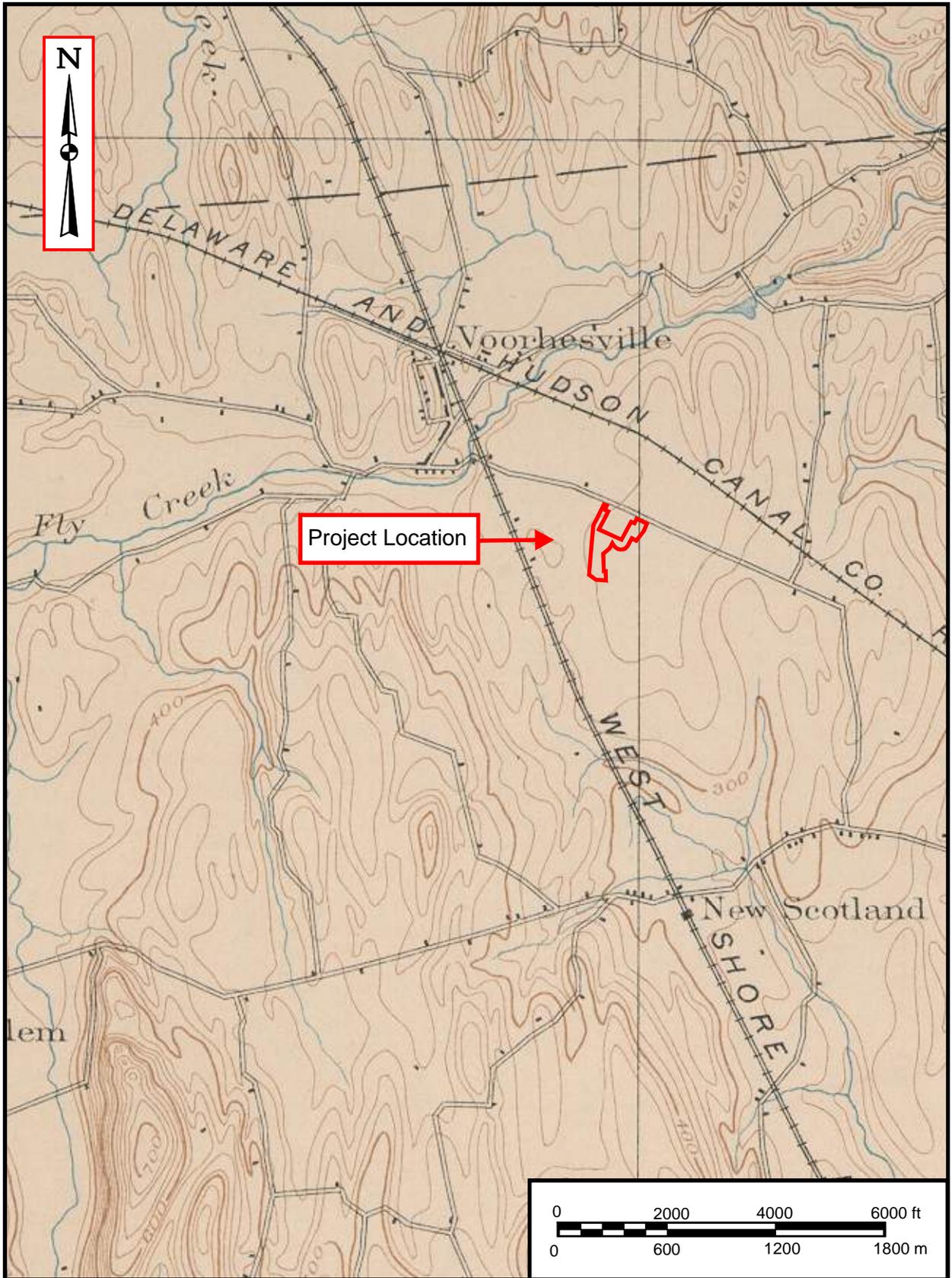


Figure 6. Portion of 1893 Albany 15 minute USGS topographic map with project area indicated.

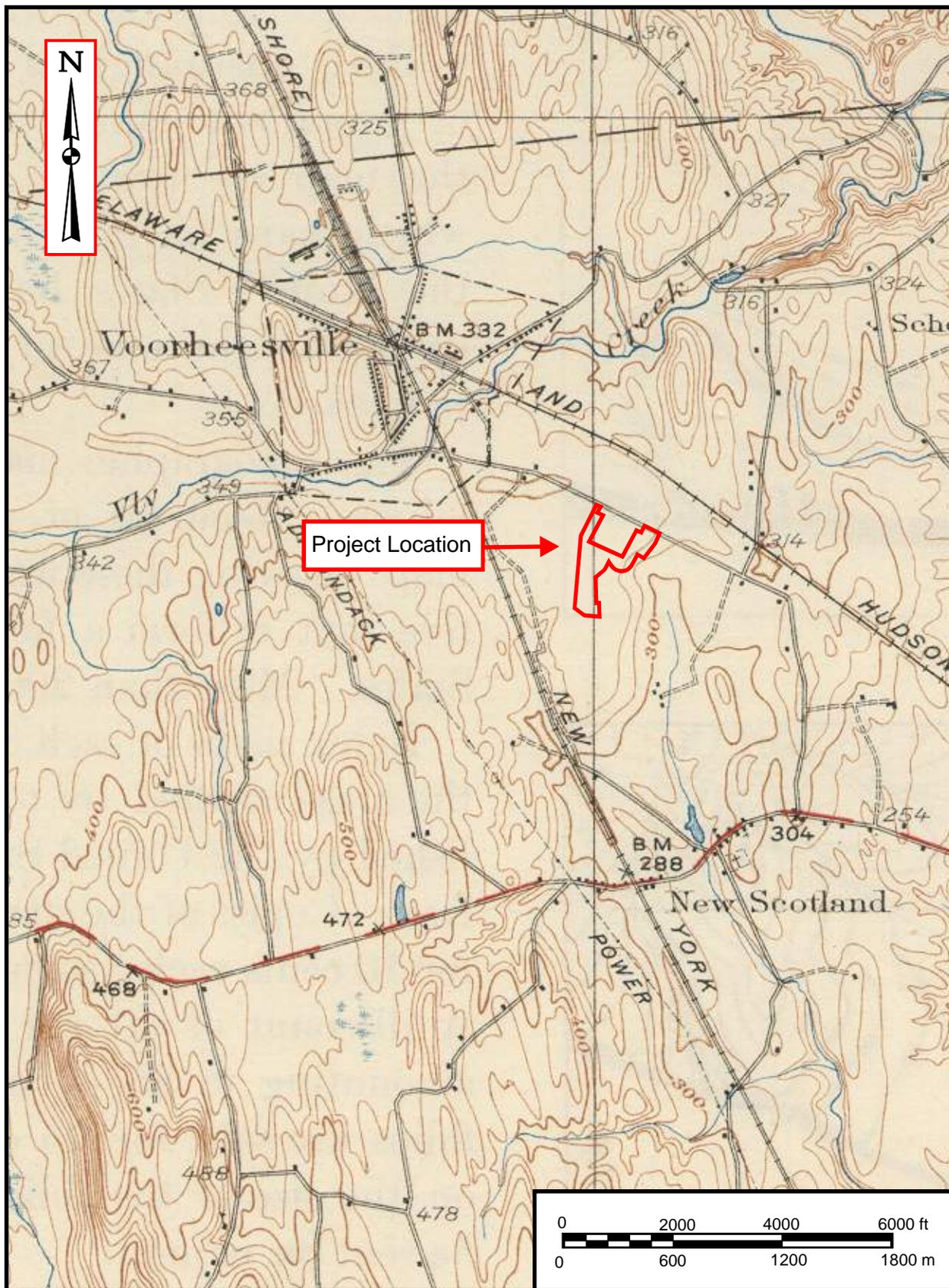


Figure 7. Portion of 1927 Albany 15 minute USGS topographic map with project area indicated.



Figure 8. Digital aerial photograph with the project area indicated.

# **Appendix B.**

## **Photographs**



Photo 1. Portion of panoramic view from the entrance to the Colonie Country Club, facing northwest.



Photo 2. Portion of panoramic view from the entrance to the Colonie Country Club, facing southwest.



Photo 3. Portion of panoramic view from the entrance to the Colonie Country Club, facing south.



Photo 4. Portion of panoramic view from the entrance to the Colonie Country Club, facing southeast.



Photo 5. Portion of panoramic view from the entrance to the Colonie Country Club, facing northeast.



Photo 6. Portion of panoramic view from the entrance to the Colonie Country Club, facing northwest.



Photo 7. Portion of panoramic view along edge of tree line and power line cut, facing southwest.



Photo 8. Portion of panoramic view along edge of tree line and power line cut, facing northwest.



Photo 9. Portion of panoramic view along edge of tree line and power line cut, facing north.



Photo 10. Portion of panoramic view along edge of tree line and power line cut, facing northeast.



Photo 11. Portion of panoramic view along edge of tree line and power line cut, facing southeast.



Photo 12. Portion of panoramic view along edge of tree line and power line cut, facing south.



Photo 13. Portion of panoramic view from property corner in the southern part of the APE, facing north.



Photo 14. Portion of panoramic view from property corner in the southern part of the APE, facing northwest.



Photo 15. Portion of panoramic view from property corner in the southern part of the APE, facing southwest.



Photo 16. Portion of panoramic view from property corner in the southern part of the APE, facing southwest.



Photo 17. Portion of panoramic view from property corner in the southern part of the APE, facing southeast.



Photo 18. Portion of panoramic view from property corner in the southern part of the APE, facing northeast.



Photo 19. Portion of panoramic view from property corner in the northern part of the APE, facing northeast.



Photo 20. Portion of panoramic view from property corner in the northern part of the APE, facing southeast.



Photo 21. Portion of panoramic view from property corner in the northern part of the APE, facing south.



Photo 22. Portion of panoramic view from property corner in the northern part of the APE, facing southwest.



Photo 23. Portion of panoramic view from property corner in the northern part of the APE, facing northwest.



Photo 24. Portion of panoramic view from property corner in the northern part of the APE, facing north.



Photo 25. Portion of panoramic view from the northern end of the project area, facing southeast.



Photo 26. Portion of panoramic view from the northern end of the project area, facing northeast.



Photo 27. Portion of panoramic view from the northern end of the project area, facing north.



Photo 28. Portion of panoramic view from the northern end of the project area, facing northwest.



Photo 29. Portion of panoramic view from the northern end of the project area, facing southwest.



Photo 30. Portion of panoramic view from the northern end of the project area, facing south.



Photo 31. View from the northern proposed entrance from NYS Route 85A, facing southwest.



Photo 32. View from the northern proposed entrance from NYS Route 85A, facing southeast.



Photo 33. View from the northern proposed entrance from NYS Route 85A, facing northwest.



Photo 34. View from the northern proposed entrance from NYS Route 85A, facing northeast.



Photo 35. View of entrance to sand and gravel mine in the central part of the project area, facing southwest.



Photo 36. Portion of panoramic view from the north end of the sand and gravel mine, facing northwest.



Photo 37. Portion of panoramic view from the north end of the sand and gravel mine, facing southwest.



Photo 38. Portion of panoramic view from the north end of the sand and gravel mine, facing south.



Photo 39. Portion of panoramic view from the north end of the sand and gravel mine, facing southeast.



Photo 40. Portion of panoramic view from the north end of the sand and gravel mine, facing northeast.



Photo 41. Portion of panoramic view from the north end of the sand and gravel mine, facing north.



Photo 42. Portion of panoramic view from the eastern end of the sand and gravel mine, facing southwest.



Photo 43. Portion of panoramic view from the eastern end of the sand and gravel mine, facing south.



Photo 44. Portion of panoramic view from the eastern end of the sand and gravel mine, facing southeast.



Photo 45. Portion of panoramic view from the eastern end of the sand and gravel mine, facing northeast.



Photo 46. Portion of panoramic view from the eastern end of the sand and gravel mine, facing north.



Photo 47. Portion of panoramic view from the eastern end of the sand and gravel mine, facing northwest.



Photo 48. Portion of panoramic view from the southern end of the sand and gravel mine, facing northeast.



Photo 49. Portion of panoramic view from the southern end of the sand and gravel mine, facing north.



Photo 50. Portion of panoramic view from the southern end of the sand and gravel mine, facing northeast.



Photo 51. Portion of panoramic view from the southern end of the sand and gravel mine, facing southeast.



Photo 52. Portion of panoramic view from the southern end of the sand and gravel mine, facing south.



Photo 53. Portion of panoramic view from the southern end of the sand and gravel mine, facing southwest.



Photo 54. View of BMX track along the western boundary of the project area, facing southeast.



Photo 55. Portion of panoramic view from the southwest corner of the project area, facing southeast.



Photo 56. Portion of panoramic view from the southwest corner of the project area, facing northeast.



Photo 57. Portion of panoramic view from the southwest corner of the project area, facing north.



Photo 58. Portion of panoramic view from the southwest corner of the project area, facing northwest.



Photo 59. Portion of panoramic view from the southwest corner of the project area, facing southwest.



Photo 60. Portion of panoramic view from the southwest corner of the project area, facing south.



Photo 61. Portion of panoramic view from the southern part of the project area, facing north.



Photo 62. Portion of panoramic view from the southern part of the project area, facing northwest.



Photo 63. Portion of panoramic view from the southern part of the project area, facing southwest.



Photo 64. Portion of panoramic view from the southern part of the project area, facing south.



Photo 65. Portion of panoramic view from the southern part of the project area, facing southeast.



Photo 66. Portion of panoramic view from the southern part of the project area, facing northeast.



Photo 67. Portion of panoramic view from the southeast corner of the project area, facing north.



Photo 68. Portion of panoramic view from the southeast corner of the project area, facing northwest.



Photo 69. Portion of panoramic view from the southeast corner of the project area, facing southwest.



Photo 70. Portion of panoramic view from the southeast corner of the project area, facing south.



Photo 71. Portion of panoramic view from the southeast corner of the project area, facing southeast.



Photo 72. Portion of panoramic view from the southeast corner of the project area, facing northeast.

**Appendix C.**

**Shovel Test Pit Records**

## Appendix C.

### Shovel Test Pit Record

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
A-01	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
A-01	2	26-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
A-02	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
A-02	2	27-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
A-03			NOT DUG DUE TO ROAD			
A-04	1	0-65	mixed 10YR 3/4;6/6 silty sand; fill	A horizon	N	
A-05	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
A-05	2	14-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
A-06	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
A-06	2	15-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
A-07	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
A-07	2	33-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-01	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-01	2	27-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-02	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-02	2	20-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-03	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-03	2	25-36	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Aa-04	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-04	2	21-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-05	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-05	2	23-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-06	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-06	2	20-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Aa-07	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-07	2	12-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-08	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-08	2	18-66	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-09	1	0-62	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-10	1	0-8	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-10	2	8-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-11	1	0-64	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-12	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-12	2	20-68	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-13	1	0-61	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-14	1	0-58	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-15	1	0-62	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-16	1	0-59	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-17	1	0-63	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-18	1	0-58	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-19	1	0-57	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-20	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-20	2	18-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-21	1	0-58	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Aa-22			NOT DUG DUE TO SLOPE			
Aa-23			NOT DUG DUE TO SLOPE			
Aa-24			NOT DUG DUE TO SLOPE			
Aa-25	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-25	2	17-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-26	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-26	2	14-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
AA-27	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
AA-27	2	18-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Aa-28	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Aa-28	2	18-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
AA-29	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
AA-29	2	20-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
B-01	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-01	2	22-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
B-02	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-02	2	29-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
B-03	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-03	2	23-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
B-04	1	0-62	10YR 3/4 dark yellowish brown silty sand	A horizon / Culturally Disturbed	N	disturbed
B-05			NOT DUG DUE TO ROAD			
B-06	1	0-60	10YR 3/4 dark yellowish brown silty sand	A horizon / Culturally Disturbed	N	disturbed
B-07	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon / Culturally Disturbed	N	disturbed
B-07	2	21-40	10YR 3/4 dark yellowish brown silty sand	Bw1 horizon	N	
B-07	3	40-65	10YR 6/6 brownish yellow silty sand	Bw2 horizon	N	
B-08	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-08	2	23-68	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
B-09	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-09	2	32-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by water
B-10	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-10	2	30-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by water
B-11	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-11	2	29-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by water
B-12	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-12	2	30-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by water
B-13	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
B-13	2	30-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by water

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Bb-01	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-01	2	9-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-02	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-02	2	11-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-03	1	0-8	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-03	2	8-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-04	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-04	2	16-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-05	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-05	2	14-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-06	1	0-6	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-06	2	6-72	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Bb-07	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-07	2	12-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Bb-08			NOT DUG DUE TO SLOPE			
Bb-09			NOT DUG DUE TO SLOPE			
Bb-10	1	0-70	10YR 3/2 very dark grayish brown silty sand	A horizon / Culturally Disturbed	Y	fill, plastic bag
Bb-11	1	0-65	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Bb-12	1	0-62	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Bb-13	1	0-57	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Bb-14	1	0-71	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Bb-15	1	0-70	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Bb-16	1	0-52	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Bb-17	1	0-60	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Bb-18	1	0-64	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Bb-19	1	0-60	10YR 3/2 very dark grayish brown silty sand	A horizon / culturally disturbed	N	stopped by roots, fill
Bb-20	1	0-50	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Bb-21	1	0-20	10YR 3/2 very dark grayish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Bb-21	2	20-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-22			NOT DUG DUE TO SLOPE			
Bb-23	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-23	2	21-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-24	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-24	2	15-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-25	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-25	2	17-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Bb-26	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Bb-26	2	12-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
C-01	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-01	2	19-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-02	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-02	2	27-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-03	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-03	2	27-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-04	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-04	2	29-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-05	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-05	2	18-23	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-06	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-06	2	13-41	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-07			NOT DUG DUE TO ROAD			
C-08	1	0-19	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
C-08	2	19-22	10YR 2/1 black sand	Bw1 horizon	N	
C-08	3	22-49	10YR 6/6 brownish yellow silty sand	Bw2 horizon	N	
C-09	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-09	2	23-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-10	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-10	2	34-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-11	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
C-11	2	22-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-12	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-12	2	26-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-13	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
C-13	2	9-15	10YR 4/1 very dark grey clay	Bw1 horizon	N	
C-13	3	15-49	10YR 6/6 brownish yellow silty sand	Bw2 horizon	N	
C-14	1	0-28	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
C-14	2	28-69	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
C-15	1	0-23	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
C-15	2	23-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Cc-01	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Cc-01	2	9-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Cc-02	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Cc-02	2	17-74	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Cc-03			NOT DUG DUE TO SLOPE			
Cc-04			NOT DUG DUE TO SLOPE			
Cc-05	1	0-69	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Cc-06	1	0-68	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Cc-07	1	0-78	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Cc-08	1	0-67	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Cc-09	1	0-73	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Cc-10			NOT DUG DUE TO SLOPE			
Cc-11	1	0-57	10YR 6/6 brownish yellow silty sand	A horizon	N	
Cc-12			NOT DUG DUE TO SLOPE			
Cc-13	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Cc-13	2	23-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Cc-14			NOT DUG DUE TO SLOPE			
CC-15	1	0-8	10YR 2/1 black loam	A horizon	N	
CC-15	2	8-21	10YR 3/4 dark yellowish brown silty sand	Bw1 horizon	N	
CC-15	3	21-54	10YR 6/6 brownish yellow silty sand	Bw2 horizon	N	
Cc-16	1	0-62	10YR 3/2 very dark grayish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Cc-17	1	0-57	10YR 3/2 very dark grayish brown silty sand	A horizon	Y	stopped by roots, .22 caliber shell, reburied
Cc-18	1	0-49	10YR 4/1 very dark grey silty sand	A horizon	N	
Cc-19	1	0-59	10YR 4/1 very dark grey silty sand	A horizon	N	
Cc-20	1	0-67	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Cc-21	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Cc-21	2	19-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Cc-22	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Cc-22	2	14-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Cc-23	1	0-16	10YR 3/2 very dark grayish brown silty sand	A horizon	Y	glass bottle, clear glass, wire nail, beer can, fly swatter, plastic food packaging, sparkplug
Cc-23	2	16-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
D-01	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-01	2	29-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-02	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-02	2	21-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-03	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-03	2	22-43	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-04	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-04	2	26-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-05	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-05	2	19-39	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-06	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-06	2	21-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-07	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-07	2	28-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-08	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-08	2	17-50	10GY 5/1 greenish grey clay	Bw horizon / culturally disturbed	N	fill

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
D-09	1	0-50	10YR 3/4 dark yellowish brown silty sand	A horizon / culturally disturbed	N	fill
D-10	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-10	2	16-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
D-11	1	0-50	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
D-12			NOT DUG DUE TO ROAD			
D-13			NOT DUG DUE TO ROAD			
D-14	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 1m E due to road
D-14	2	16-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
D-15	1	0-40	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 1m E due to road
D-15	2	40-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Dd-01	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-01	2	20-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-02	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-02	2	17-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-03	1	0-6	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 3m SW due to slope
Dd-03	2	6-30	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Dd-04	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-04	2	16-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-05	1	0-60	10YR 3/4 dark yellowish brown coarse sand	A horizon	Y	blue plastic glue cap, 1 white plastic BB, reburied
Dd-06			NOT DUG DUE TO LOG PILE			
Dd-07	1	0-60	10YR 3/4 dark yellowish brown silty sand; 10YR 3/4 clay nuggets	A horizon	Y	modern materials: cable, spring, metal rod; reburied
Dd-08	1	0-30	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Dd-09			NOT DUG DUE TO SLOPE			
Dd-10	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-10	2	18-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-11	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-11	2	27-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Dd-12	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Dd-12	2	22-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-13	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-13	2	19-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Dd-14	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-14	2	15-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-15	1	0-50	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-15	2	50-70	10YR 3/4 dark yellowish brown coarse sand	Bw horizon	N	
Dd-16			NOT DUG DUE TO SLOPE			
Dd-17	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-17	2	13-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Dd-18	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-18	2	9-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Dd-19	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-19	2	18-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Dd-20	1	0-60	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Dd-21	1	0-62	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
E-01	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-01	2	28-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-02	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-02	2	21-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-03	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-03	2	22-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-04	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-04	2	24-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-05	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-05	2	23-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-06	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-06	2	15-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-07	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-07	2	30-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-08	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
E-08	2	26-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-09	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-09	2	28-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-10	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-10	2	24-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-11	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-11	2	21-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-12	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-12	2	14-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-13	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-13	2	19-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-14	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-14	2	12-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
E-15	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
E-15	2	21-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-01	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-01	2	23-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Ee-02	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-02	2	19-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Ee-03	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-03	2	18-36	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Ee-04	1	0-62	10YR 3/4 dark yellowish coarse sand	A horizon	N	
Ee-05	1	0-58	10YR 3/4 dark yellowish coarse sand	A horizon	N	
Ee-06			NOT DUG DUE TO SLOPE			
Ee-07	1	0-59	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Ee-08	1	0-58	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
Ee-09			NOT DUG DUE TO SLOPE			
Ee-10	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-10	2	11-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-11	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-11	2	26-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Ee-12	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-12	2	23-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-13	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-13	2	22-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-14	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-14	2	23-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-15	1	0-31	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-15	2	31-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-16	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-16	2	23-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ee-17			NOT DUG DUE TO SLOPE			
Ee-18	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ee-18	2	22-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-01	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-01	2	22-68	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-02	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-02	2	26-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-03	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-03	2	32-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
F-04	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-04	2	33-68	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
F-05	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-05	2	34-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-06	1	0-36	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-06	2	36-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
F-07	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-07	2	34-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
F-08	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-08	2	22-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-09	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-09	2	34-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
F-10	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-10	2	21-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-11	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-11	2	18-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-12	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-12	2	17-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
F-13	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-13	2	23-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by water
F-14	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-14	2	20-30	mixed 10YR 3/4;6/6 silty sand; fill	Bw1 horizon	N	
F-14	3	30-55	10YR 6/6 brownish yellow silty sand	Bw2 horizon	N	stopped by water
F-15	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
F-15	2	15-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-01	1	0-59	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by rocks
Ff-02	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-02	2	17-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-03	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-03	2	21-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-04	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-04	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-04	2	23-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-04	2	27-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Ff-05	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-05	2	32-71	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Ff-06	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-06	2	21-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-07	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	Y	can fragments, reburied
Ff-07	2	15-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Ff-08	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-08	2	16-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-09			NOT DUG DUE TO SLOPE			

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Ff-10	1	0-21	10YR 3/2 very dark grayish brown loam	A horizon	N	
Ff-10	2	21-68	10YR 3/4 dark yellowish brown coarse sand	Bw horizon	N	
Ff-11			NOT DUG DUE TO SLOPE			
Ff-12			NOT DUG DUE TO SLOPE			
Ff-13	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-13	2	21-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-14	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-14	2	20-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-15	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-15	2	15-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-16	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	Y	clear bottle glass, reburied
Ff-16	2	21-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Ff-17	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-17	2	18-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Ff-18	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Ff-18	2	21-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
G-01	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-01	2	17-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-02	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-02	2	18-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-03	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-03	2	15-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-04	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-04	2	11-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-05	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-05	2	22-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-06	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-06	2	27-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-07	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-07	2	19-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-08	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
G-08	2	18-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-09	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-09	2	23-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-10	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-10	2	23-43	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-11	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-11	2	26-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-12	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-12	2	19-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-13	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-13	2	26-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-14	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-14	2	28-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-15	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-15	2	17-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-16	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-16	2	27-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-17	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-17	2	32-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-18	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-18	2	26-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-19	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-19	2	18-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
G-20	1	0-48	mixed 10YR 3/4;6/6 silty sand; fill	A horizon	N	
G-21	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-21	2	25-43	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
G-22	1	0-60	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-23	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
G-23	2	21-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-01	1	0-4	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-01	2	4-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Gg-02	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-02	2	20-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Gg-03	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-03	2	24-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-04	1	0-43	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by rocks
Gg-05	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-05	2	30-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-06	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-06	2	34-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-07	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-07	2	23-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-08	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-08	2	25-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-09	1	0-4	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-09	2	4-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-10	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-10	2	21-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-11	1	0-37	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-11	2	37-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-12	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-12	2	11-71	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-13	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-13	2	20-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-14	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-14	2	19-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-15	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-15	2	17-71	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-16	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-16	2	17-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-17	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-17	2	24-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Gg-18	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-18	2	11-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-19	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-19	2	22-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-20	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-20	2	18-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-21	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-21	2	9-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-22	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-22	2	17-41	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-23	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-23	2	21-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-24	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-24	2	11-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Gg-25	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-25	2	20-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-26	1	0-35	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-26	2	35-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Gg-27	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-27	2	11-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Gg-28	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Gg-28	2	17-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-01	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-01	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-02	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-02	2	28-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-03	1	0-39	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-03	2	39-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-04	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-04	2	28-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-05	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
H-05	2	21-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
H-06	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-06	2	26-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-07	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	Y	modern clear glass shard
H-07	2	30-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-08	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-08	2	32-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-09	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-09	2	28-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-10	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-10	2	33-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-11	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-11	2	29-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-12	1	0-37	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-12	2	37-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-13			NOT DUG DUE TO TREES			
H-14	1	0-41	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-14	2	41-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-15	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-15	2	23-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-16	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-16	2	17-37	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-17	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 2m W
H-17	2	33-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-18	1	0-37	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-18	2	37-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-19	1	0-35	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-19	2	35-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-20	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-20	2	33-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-21	1	0-31	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
H-21	2	31-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
H-22	1	0-60	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
H-23	1	0-60	10YR 3/4 dark yellowish brown silty sand	A horizon	N	lots of rocks
H-24			NOT DUG DUE TO ROAD			
Hh-01	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-01	2	21-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-02	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-02	2	19-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Hh-03	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-03	2	20-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Hh-04	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-04	2	17-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-05	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-05	2	16-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-06	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-06	2	19-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-07	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-07	2	16-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-08	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	Y	3.5in wire nail, reburied
Hh-08	2	15-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-09	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-09	2	20-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Hh-10	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-10	2	17-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Hh-11	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-11	2	24-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-12	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
Hh-12	2	17-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-13	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-13	2	20-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-14	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Hh-14	2	14-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Hh-15	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-15	2	19-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-16	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-16	2	11-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-17	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-17	2	11-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Hh-18	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-18	2	26-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-19	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by rocks
Hh-20	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-20	2	14-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-21	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-21	2	26-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Hh-22	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-22	2	21-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
Hh-23	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-23	2	23-69	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-24	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Hh-24	2	21-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Hh-25	1	0-23	10YR 6/6 brownish yellow silty sand	A horizon	N	
Hh-25	2	23-62	10YR 6/6 brownish yellow silty sand	Bw horizon / culturally disturbed	N	fill, stopped by rocks
Hh-26	1	0-65	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
I-01	1	0-18	10YR 3/1 very dark gray silty loam (humic layer)	A horizon	N	
I-01	2	18-35	10YR 3/4 dark yellowish brown silty sand	Bw1 horizon	N	
I-01	3	35-75	10YR 6/6 brownish yellow silty sand	Bw2 horizon	N	
I-02	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-02	2	26-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-03	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
I-03	2	25-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-04	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-04	2	21-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-05	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-05	2	25-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-06	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-06	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-07	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-07	2	26-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-08	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-08	2	28-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-09	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-09	2	28-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-10	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-10	2	26-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-11	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-11	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-12	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-12	2	29-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-13	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-13	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-14	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-14	2	25-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-15	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-15	2	29-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-16	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-16	2	23-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-17	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-17	2	22-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-18	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-18	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
I-19	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-19	2	27-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-20	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-20	2	23-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-21	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-21	2	23-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
I-22	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
I-22	2	25-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-01	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-01	2	20-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-02	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-02	2	27-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-03	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-03	2	23-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-04	1	0-40	10YR 3/4 dark yellowish brown silty sand	A horizon	Y	modern bottle glass, reburied
li-04	2	40-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-05	1	0-36	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-05	2	36-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-06	1	0-38	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-06	2	38-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-07	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-07	2	30-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-08	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-08	2	17-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-09	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-09	2	29-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-10	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-10	2	24-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-11	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-11	2	29-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-12	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
li-12	2	34-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-13	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-13	2	29-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-14	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-14	2	33-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-15	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-15	2	19-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-16	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-16	2	14-34	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-17	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-17	2	26-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-18	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-18	2	22-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
li-19	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-19	2	28-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
li-20	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-20	2	23-43	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-21	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-21	2	24-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
li-22	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-22	2	34-68	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
li-23	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-23	2	24-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
li-24	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-24	2	20-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
li-25	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-25	2	27-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
li-26	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
li-26	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
J-01	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-01	2	16-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
J-02	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-02	2	13-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-03			NOT DUG DUE TO WOOD PILE			
J-04	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-04	2	11-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-05	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-05	2	12-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-06	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-06	2	13-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-07	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-07	2	14-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-08	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-08	2	13-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-09	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-09	2	15-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-10	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-10	2	9-34	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
J-11	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-11	2	11-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-12	1	0-7	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-12	2	7-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-13	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-13	2	11-71	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-14	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-14	2	18-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-15	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-15	2	15-73	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-16	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-16	2	16-74	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-17	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-17	2	11-71	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
J-18	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-18	2	12-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
J-19	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-19	2	11-39	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
J-20	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
J-21			NOT DUG DUE TO ROAD			
J-22	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
J-22	2	21-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
J-23			NOT DUG DUE TO ROAD			
Jj-01	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-01	2	26-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Jj-02	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-02	2	24-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Jj-03	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-03	2	23-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
Jj-04	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-04	2	22-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Jj-05	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-05	2	30-41	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks, stopped by roots
Jj-06	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-06	2	34-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Jj-07	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-07	2	24-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
Jj-08	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-08	2	32-72	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Jj-09	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-09	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
Jj-10	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-10	2	23-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Jj-11	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-11	2	23-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Jj-12	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-12	2	21-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Jj-13	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-13	2	20-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
Jj-14	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-14	2	16-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Jj-15	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-15	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
Jj-16	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-16	2	24-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Jj-17	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-17	2	21-37	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Jj-18	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-18	2	30-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Jj-19	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-19	2	22-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Jj-20	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-20	2	29-72	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Jj-21	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-21	2	26-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Jj-22	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-22	2	32-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Jj-23	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Jj-23	2	23-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	rocks
K-01	1	0-60	10YR 3/4 dark yellowish brown silty loam	A horizon	N	
K-02	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-02	2	21-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-03	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 2m E
K-03	2	23-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-04	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 2m E
K-04	2	30-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
K-05	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	moved 2m E
K-05	2	11-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
K-06	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-06	2	16-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-07	1	0-10	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-07	2	10-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
K-08	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-08	2	13-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-09	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-09	2	19-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-10	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-10	2	22-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-11	1	0-31	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-11	2	31-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-12	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-12	2	27-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-13	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-13	2	20-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-14	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-14	2	22-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-15	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-15	2	12-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-16	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-16	2	29-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-17	1	0-31	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-17	2	31-73	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
K-18	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-18	2	17-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
K-19	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-19	2	27-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-20	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
K-20	2	19-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-21			NOT DUG DUE TO ROAD			
K-22	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-22	2	21-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
K-23	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
K-23	2	11-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Kk-01	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-01	2	19-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-02	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-02	2	13-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-03	1	0-58	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Kk-04	1	0-48	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Kk-05	1	0-51	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Kk-06	1	0-62	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Kk-07	1	0-49	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by rocks
Kk-08	1	0-51	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Kk-09	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-09	2	14-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-10	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-10	2	11-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-11	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-11	2	13-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-12	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-12	2	12-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-13	1	0-58	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Kk-14	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-14	2	9-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-15	1	0-57	10YR 6/6 brownish yellow silty sand	A horizon	N	
Kk-16	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-16	2	21-72	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-17	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Kk-17	2	14-71	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-18	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-18	2	11-69	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-19	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-19	2	11-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-20	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-20	2	9-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Kk-21	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Kk-21	2	25-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-01	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-01	2	19-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-02	1	0-28	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-02	2	28-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-03	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-03	2	21-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-04	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-04	2	32-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-05	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-05	2	30-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-06	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-06	2	27-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-07	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-07	2	23-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-08	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-08	2	21-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-09	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-09	2	23-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
L-10	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-10	2	20-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-11	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-11	2	21-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
L-12	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-12	2	18-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	moved 2m S due to tree, stopped by roots
L-13	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-13	2	26-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-14	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-14	2	25-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
L-15	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-15	2	21-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-16	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-16	2	20-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-17	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-17	2	18-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-18	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-18	2	20-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-19	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-19	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-20	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-20	2	27-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
L-21	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-21	2	24-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
L-22	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-22	2	25-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
L-23	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-23	2	21-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-24	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-24	2	25-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-25	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-25	2	21-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-26	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-26	2	11-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
L-27	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-27	2	25-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
L-28	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
L-28	2	12-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-01	1	0-36	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-01	2	36-66	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-02	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-02	2	34-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-03	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-03	2	18-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-04	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-04	2	21-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-05	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-05	2	24-36	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
M-06	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-06	2	18-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-07	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-07	2	25-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-10	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-10	2	24-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-11	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-11	2	16-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-12	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-12	2	17-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
M-13	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-13	2	19-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-14	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-14	2	16-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
M-15	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
M-15	2	13-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-01	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
N-01	2	23-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-02	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-02	2	21-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-03	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-03	2	24-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-04	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-04	2	23-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-05	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-05	2	19-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-06	1	0-19	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
N-06	2	19-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-07	1	0-22	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
N-07	2	22-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-08	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-08	2	22-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-09	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-09	2	20-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-10	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-10	2	14-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-11	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-11	2	21-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-12	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-12	2	21-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-13	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-13	2	19-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-14	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-14	2	18-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
N-15	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
N-15	2	21-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
O-01	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-01	2	16-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
O-02	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-02	2	32-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
O-03	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-03	2	16-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
O-04	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-04	2	24-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
O-05	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-05	2	21-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
O-06	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-06	2	17-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
O-07	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-07	2	11-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
O-08	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
O-08	2	18-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
P-01	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-01	2	26-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-02	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-02	2	32-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-03	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-03	2	24-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-04	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-04	2	18-43	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-05	1	0-33	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-05	2	33-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-08	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-08	2	22-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-09	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-09	2	12-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-10	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-10	2	18-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-11	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
P-11	2	21-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-12	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-12	2	23-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-13	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-13	2	17-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-14	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-14	2	13-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-15	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-15	2	16-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-16	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-16	2	12-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
P-17	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
P-17	2	18-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-01	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-01	2	22-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-02	1	0-47	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-02	2	47-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-03	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-03	2	30-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-04	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-04	2	24-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-05	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-05	2	27-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-06	1	0-60	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-07	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-07	2	26-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Q-08	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-08	2	20-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Q-09	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-09	2	15-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-10	1	0-7	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Q-10	2	7-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Q-11	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-11	2	14-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Q-12	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-12	2	18-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-13	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-13	2	21-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-14	1	0-42	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-14	2	42-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Q-15	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-15	2	20-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Q-16	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Q-16	2	15-38	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-01	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-01	2	26-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-02	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-02	2	25-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-03	1	0-37	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-03	2	37-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-04	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-04	2	32-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-05	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-05	2	34-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-06	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-06	2	30-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-07	1	0-38	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-07	2	38-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-08	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
R-08	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-08	2	30-36	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-09	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
R-09	2	21-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
R-10	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-10	2	13-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-11	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-11	2	15-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-12	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-12	2	15-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-13	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-13	2	16-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-14	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-14	2	18-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-15	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-15	2	21-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-16	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-16	2	24-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-17	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-17	2	23-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-18	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-18	2	24-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-19	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-19	2	21-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
R-20	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
R-20	2	23-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-01	1	0-21	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
S-01	2	21-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-02	1	0-23	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
S-02	2	23-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
S-03	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-03	2	25-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-04	1	0-31	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-04	2	31-74	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
S-05	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-05	2	27-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-06	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-06	2	23-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-07	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-07	2	22-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-08	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-08	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-09	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
S-10	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-10	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-11	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-11	2	25-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-12	1	0-39	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-12	2	39-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-13	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-13	2	14-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-14	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-14	2	19-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-15	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-15	2	23-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-16	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-16	2	17-37	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-17	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-17	2	22-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-18	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-18	2	14-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-19	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-19	2	19-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-20	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-20	2	19-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-21	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
S-21	2	13-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-22	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-22	2	9-35	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-23	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-23	2	24-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
S-24	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
S-24	2	21-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-01	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-01	2	24-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
T-02	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-02	2	25-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-03	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-03	2	26-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
T-04	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-04	2	23-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-05	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-05	2	25-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-06	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-06	2	26-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-07	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-07	2	24-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-08	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-08	2	26-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-09	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-09	2	29-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-10	1	0-50	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-11			NOT DUG DUE TO SLOPE			
T-12	1	0-12	10YR 3/4 dark yellowish brown silty loam	A horizon	Y	asphalt, clear plastic disc
T-12	2	12-56	10YR 3/2 very dark grayish brown coarse sand	Bw horizon	N	
T-13	1	0-29	10YR 3/4 dark yellowish brown silty loam	A horizon	N	
T-13	2	29-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
T-14	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-14	2	18-42	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-15	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-15	2	18-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
T-16	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-16	2	13-38	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-17	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-17	2	15-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-18	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-18	2	20-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-19	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-19	2	16-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-20	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-20	2	11-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-21	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-21	2	18-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-22	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-22	2	14-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-23	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-23	2	20-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-24	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-24	2	18-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-25	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-25	2	18-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-26	1	0-18	10YR 3/4 dark yellowish brown sandy loam	A horizon	Y	clear, green, bottle glass
T-26	2	19-63	mixed 10YR 6/6 brownish yellow silty sand & 5YR 5/6 yellowish red loamy clay	Bw horizon	N	
T-27	1	0-16	10YR 3/4 dark yellowish brown silty loam	A horizon	N	
T-27	2	16-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-28	1	0-14	10YR 3/4 dark yellowish brown silty loam	A horizon	N	
T-28	2	14-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
T-29	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
T-29	2	12-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
T-30	1	0-20	10YR 3/4 dark yellowish brown silty loam	A horizon	N	
T-30	2	20-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
U-01	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-01	2	26-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-02	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-02	2	24-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-03	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-03	2	25-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-04	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-04	2	13-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-05	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-05	2	15-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-06	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-06	2	21-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-07	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-07	2	18-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-08	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-08	2	24-36	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-09	1	0-75	10YR 5/4 yellowish brown silty sand w/ gravel	A horizon	N	
U-10	1	0-85	10YR 3/2 very dark grayish brown coarse sand	A horizon	N	
U-11	1	0-87	10YR 3/2 very dark grayish brown coarse sand	A horizon	N	
U-12			NOT DUG DUE TO BRUSH PILE			
U-13	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-13	2	22-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-14	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-14	2	26-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-15	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-15	2	18-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-16	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
U-16	2	22-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-17	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-17	2	19-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-18	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-18	2	16-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-19	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-19	2	22-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-20	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-20	2	14-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-21	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
U-21	2	20-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-22	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-22	2	21-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-23	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-23	2	22-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-24	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-24	2	21-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-25	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-25	2	18-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-26	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-26	2	20-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-27	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-27	2	17-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-28	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-28	2	15-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-29	1	0-8	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-29	2	8-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-30	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-30	2	18-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-31	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-31	2	16-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
U-32	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-32	2	19-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-33	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-33	2	14-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-34	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-34	2	18-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-35	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-35	2	24-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
U-36	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
U-36	2	16-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-01	1	0-34	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-01	2	34-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-02	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-02	2	26-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-03	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-03	2	20-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks.
V-04	1	0-32	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-04	2	32-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-05	1	0-50	10YR 6/6 brownish yellow silty sand	culturally disturbed	N	fill
V-05	2	50-60	10YR 3/4 dark yellowish brown silty sand	Bw horizon	N	stopped by roots
V-06	1	0-60	10YR 6/6 brownish yellow silty sand	culturally disturbed	N	fill
V-07	1	0-40	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-07	2	40-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-08	1	0-35	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-08	2	35-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-09			NOT DUG DUE TO SLOPE			
V-10	1	0-70	10YR 6/6 brownish yellow silty sand	A horizon	N	
V-11	1	0-75	10YR 6/6 brownish yellow silty sand	A horizon	N	
V-12	1	0-70	10YR 6/6 brownish yellow silty sand	A horizon	N	
V-13	1	0-40	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
V-13	2	40-72	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-14	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-14	2	13-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
V-15	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-15	2	30-66	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-16	1	0-8	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-16	2	8-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-17	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-17	2	20-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-18	1	0-8	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-18	2	8-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-19	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-19	2	9-33	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-20	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-20	2	15-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-21	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-21	2	11-35	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-22	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-22	2	17-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-23	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-23	2	21-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-24	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-24	2	23-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-25	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-25	2	23-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-26	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-26	2	11-35	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-27	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-27	2	12-39	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-28	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-28	2	15-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
V-29	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-29	2	12-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-30	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-30	2	17-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-31	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-31	2	17-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-32	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-32	2	15-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-33	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-33	2	12-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-34	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-34	2	16-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
V-35	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-35	2	19-41	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
V-36	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
V-36	2	15-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
W-01	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-01	2	23-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-02	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-02	2	20-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-03	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-03	2	21-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-04	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-04	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-05	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-05	2	23-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-06	1	0-22	10YR 4/6 dark yellowish brown silty sand	A horizon	N	stopped by roots
W-07	1	0-22	10YR 4/6 dark yellowish brown silty sand	A horizon	N	
W-07	2	22-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-08			NOT DUG DUE TO SLOPE			
W-09			NOT DUG DUE TO SLOPE			

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
W-10	1	0-63	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
W-11	1	0-98	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
W-12	1	0-27	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
W-12	2	27-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-13	1	0-31	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
W-13	2	31-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-14	1	0-23	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
W-14	2	23-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-15	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-15	2	20-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-16	1	0-10	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-16	2	10-38	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-17	1	0-29	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-17	2	29-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-18	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-18	2	21-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
W-19	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-19	2	18-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-20	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-20	2	22-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-21	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-21	2	19-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-22	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-22	2	16-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-23	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-23	2	18-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-24	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-24	2	20-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
W-25	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	stopped by roots
W-26	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-26	2	21-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-27	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
W-27	2	18-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-28	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-28	2	18-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-29	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-29	2	19-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-30	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-30	2	18-55	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-31	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-31	2	18-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-32	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-32	2	11-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-33	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-33	2	23-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-34	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-34	2	17-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
W-35	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-35	2	25-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
W-36	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
W-36	2	21-58	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-01	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-01	2	12-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
X-02	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-02	2	13-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-03	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-03	2	19-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-04	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-04	2	12-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-05	1	0-5	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-05	2	5-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-06	1	0-9	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
X-06	2	9-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
X-07	1	0-60	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
X-08	1	0-63	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
X-09	1	0-54	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
X-10	1	0-74	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
X-11	1	0-60	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
X-12	1	0-73	10YR 3/4 dark yellowish brown coarse sand	A horizon	N	
X-13	1	0-73	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
X-14	1	0-31	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-14	2	31-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-15	1	0-60	10YR 6/6 brownish yellow silty sand	A horizon	N	
X-16	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-16	2	27-73	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-17	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-17	2	20-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-18	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-18	2	19-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-19	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-19	2	19-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-20	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-20	2	12-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
X-21	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-21	2	21-48	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-22	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-22	2	11-35	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
X-23	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-23	2	14-51	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
X-24	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-24	2	19-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-25	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-25	2	22-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-26	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
X-26	2	21-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-27	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-27	2	21-66	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
X-28	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-28	2	14-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-29	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-29	2	13-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-30	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-30	2	25-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-31	1	0-11	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-31	2	11-52	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-32	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-32	2	19-41	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-33	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-33	2	19-54	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-34	1	0-14	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-34	2	14-44	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-35	1	0-16	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-35	2	16-49	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
X-36	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
X-36	2	17-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-01	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-01	2	13-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-02	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-02	2	26-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-03	1	0-10	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-03	2	10-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-04	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-04	2	22-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-05	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-05	2	30-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Y-06	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-06	2	12-46	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-07	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-07	2	22-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-08	1	0-57	10YR 6/6 brownish yellow silty sand	A horizon	N	
Y-09	1	0-17	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Y-09	2	17-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by rocks
Y-10	1	0-56	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-11	1	0-32	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by roots
Y-12	1	0-60	10YR 6/6 brownish yellow silty sand	A horizon	N	
Y-13	1	0-50	10YR 3/2 very dark grayish brown silty sand	A horizon	N	stopped by rocks
Y-14	1	0-58	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-15			NOT DUG DUE TO SLOPE		N	
Y-16			NOT DUG DUE TO SLOPE		N	
Y-17	1	0-4	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-17	2	4-70	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-18	1	0-26	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-18	2	26-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-19	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-19	2	20-41	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-20	1	0-22	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-20	2	22-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-21	1	0-13	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-21	2	13-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-22	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-22	2	20-31	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-23	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-23	2	20-63	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-24	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-24	2	21-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-25	1	0-30	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Y-25	2	30-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-26	1	0-18	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-26	2	18-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-27	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-27	2	24-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-28	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-28	2	17-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-29	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-29	2	15-62	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-30	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-30	2	12-27	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-31	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-31	2	21-56	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-32	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-32	2	19-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Y-33	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-33	2	24-40	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Y-34	1	0-25	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Y-34	2	25-33	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots
Z-01	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-01	2	23-69	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-02	1	0-24	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-02	2	24-68	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-03	1	0-19	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-03	2	19-61	10YR 6/6 brownish yellow silty sand	Bw horizon	N	there appears to be an old roadbed bearing E - W between Z-04/05 and Aa
Z-04	1	0-21	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-04	2	21-59	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-05	1	0-23	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-05	2	23-64	10YR 6/6 brownish yellow silty sand	Bw horizon	N	

STP	Level	Depth (cm)	Soil Description	Soil Interpretation	Artifacts (Y/N)	Comments
Z-06	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-06	2	12-73	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-07	1	0-9	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-07	2	9-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-08			NOT DUG DUE TO SLOPE			
Z-09	1	0-78	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-10			NOT DUG DUE TO HUGE WOOD PILE			
Z-11	1	0-12	10YR 6/6 brownish yellow silty sand	A horizon	N	
Z-11	2	12-81	10YR 3/2 very dark grayish brown silty sand	Bw horizon	N	moved 3m S due to continuation of woodpile
Z-12	1	0-71	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-13	1	0-82	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-14	1	0-34	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-14	2	34-65	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-15	1	0-67	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-16	1	0-69	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-17	1	0-60	10YR 6/6 brownish yellow silty sand	A horizon	N	
Z-18	1	0-13	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-18	2	13-27	10YR 6/6 brownish yellow silty sand	Bw1 horizon	N	
Z-18	3	27-68	10YR 3/4 dark yellowish brown silty sand	Bw2 horizon	N	
Z-19	1	0-60	10YR 6/6 brownish yellow silty sand	A horizon	N	
Z-20	1	0-54	10YR 6/6 brownish yellow silty sand	A horizon	N	
Z-21	1	0-15	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-21	2	15-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-22	1	0-59	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-23	1	0-20	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-23	2	20-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-24	1	0-71	10YR 3/2 very dark grayish brown silty sand	A horizon	N	
Z-25	1	0-27	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-25	2	27-53	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-26	1	0-10	10YR 3/4 dark yellowish brown silty sand	A horizon	N	

<b>STP</b>	<b>Level</b>	<b>Depth (cm)</b>	<b>Soil Description</b>	<b>Soil Interpretation</b>	<b>Artifacts (Y/N)</b>	<b>Comments</b>
Z-26	2	10-50	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-27	1	0-23	10YR 4/1 very dark grey silty sand	A horizon	N	
Z-27	2	23-60	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-28	1	0-12	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-28	2	12-45	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-29	1	0-19	10YR 4/1 very dark grey silty sand	A horizon	N	
Z-29	2	19-57	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-30	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-30	2	17-47	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-31	1	0-22	10YR 4/1 very dark grey silty sand	A horizon	N	
Z-31	2	22-67	10YR 6/6 brownish yellow silty sand	Bw horizon	N	
Z-32	1	0-17	10YR 3/4 dark yellowish brown silty sand	A horizon	N	
Z-32	2	17-30	10YR 6/6 brownish yellow silty sand	Bw horizon	N	stopped by roots

Note: All STPs excavated at least 20 cm into culturally sterile subsoil unless otherwise noted.

**Appendix D.**  
**Artifact Catalog**

## Appendix D.

### Artifact Catalog

Catalog #	STP	Lvl	Depth	Qty.	Object	Description	Weight (g)	Comments
1	Bb-10	1	0-70	1	Plastic	Bag	-	Reburied
2	Cc-17	1	0-57	1	Metal	.22 Caliber Shell	-	Reburied
3	Cc-23	1	0-16	1	Glass	Bottle, brown, McCormick vanilla extract, modern	-	Reburied
4	Cc-23	1	0-16	3	Glass	Clear	-	Reburied
5	Cc-23	1	0-16	1	Metal	Nail, wire	-	Reburied
6	Cc-23	1	0-16	1	Metal	Beer Can	-	Reburied
7	Cc-23	1	0-16	1	Plastic	Fly Swatter	-	Reburied
8	Cc-23	1	0-16	1	Plastic	Food Packaging	-	Reburied
9	Cc-23	1	0-16	1	Metal/Ceramic	Sparkplug	-	Reburied
10	Dd-05	1	0-60	1	Plastic	Blue, Glue Cap	-	Reburied
11	Dd-05	1	0-60	1	Plastic	White, Airsoft BB	-	Reburied
12	Dd-07	1	0-60	1	Metal	Cable	-	Reburied
13	Dd-07	1	0-60	1	Metal	Spring, automotive	-	Reburied

<b>Catalog #</b>	<b>STP</b>	<b>Lvl</b>	<b>Depth</b>	<b>Qty.</b>	<b>Object</b>	<b>Description</b>	<b>Weight (g)</b>	<b>Comments</b>
14	Dd-07	1	0-60	1	Metal	Rod	-	Reburied
15	Ff-07	1	0-15	-	Metal	Can Fragments	-	Reburied
16	Ff-16	1	0-21	1	Glass	Clear, Bottle	-	Reburied
17	H-07	1	0-30	1	Glass	Clear	-	Reburied
18	Hh-08	1	0-15	1	Metal	Nail, Wire, 3.5 "		Reburied
19	li-04	1	0-40	1	Glass	Bottle		Reburied
20	T-12	1	0-12	-	Asphalt	Fragment		Reburied
21	T-12	1	0-12	1	Plastic	Clear, Disc		Reburied
22	T-26	1	0-18	2	Glass	Clear , Bottle		Reburied
23	T-26	1	0-18	1	Glass	Green, Bottle		Reburied

# **Appendix E.**

## **Project Map**

