

**PHASE IB ARCHAEOLOGICAL SURVEY  
OF PARCELS 28-92A, 28-92B, 28-92C, AND  
28-93, STAFFORD COUNTY, VIRGINIA**

*by*

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*Prepared for*

**Brookfield Residential**

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**DOVETAIL**  
CULTURAL RESOURCE GROUP

November 2017



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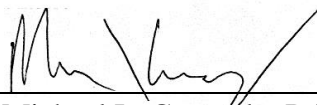
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November 2, 2017

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## ABSTRACT

Dovetail Cultural Resource Group (Dovetail) conducted a Phase IB archaeological survey for Brookfield Residential (Brookfield) on parcels 28-92A, 28-92B, 28-92C, and 28-93 in Stafford County, Virginia. The current survey builds upon the results of a Phase IA survey conducted by Dovetail on these parcels, which recommended that archaeological testing be conducted across the level to gently sloping portions of the project area (Klein 2017). The 72-acre (30.4-ha) project area is located in central Stafford County, Virginia, approximately 2 miles (3.2 km) west of Stafford Courthouse, Virginia. Brookfield is seeking rezoning of the project area, which requires archaeological investigations due to its location within Stafford County's historic overlay district related to the Accokeek Furnace archaeological site (44ST0053/089-0066). The goals of the current survey were to identify any cultural resources over 50 years in age and make recommendations on their National Register of Historic Places (NRHP) eligibility.

Based on the Phase IA recommendations, the primarily wooded current project area was divided into five distinct sections, totaling 36 acres (14.6 ha), and is bounded by Accokeek Furnace Road on the western edge with Accokeek Creek flowing along the northern edge of the project area. Elevation ranges from approximately 110 feet (33.5 m) above mean sea level (amsl) along Accokeek Creek to 290 feet (88.4 m) amsl atop the highest ridge. Deep ravines that surround ephemeral and low-order tributaries of Accokeek Creek, which forms the northern boundary of the project area, dissect the upland finger ridges. Logging roads cut across the project area, and probable borrow pits and eroded areas were identified.

Excavation of 408 shovel test pits (STPs) across the level to gently sloping portions of the Accokeek Furnace project area resulted in the discovery of one new archaeological site and two isolated finds (ISFs). Debitage recovered from single STPs in Area 3 (ISF 3-1) and Area 5 (ISF 5-1) were recorded as isolated finds after excavation of radial STPs identified no additional artifacts. The probability that further work at isolated finds will contribute significant information is extremely low; therefore, **ISF 3-1 and 5-1, by definition, are not eligible for listing in the NRHP.**

Site 44ST1221, located outside of the Accokeek Furnace Overlay District, was identified based on the recovery of seven artifacts potentially dating to the antebellum period from three STPs in the vicinity of a collapsed Aquia sandstone chimney. The artifact assemblage consisted of two ironstone sherds, four whiteware sherds, and one stoneware sherd. All artifacts occurred in the topsoil (A horizon). The assemblage post-dates the active production of iron at Accokeek Furnace, circa 1727 to 1753. The recovery of a sparse assemblage of artifacts in the vicinity of a sandstone chimney suggest that site 44ST1221 may be the remains of an antebellum quarter that potentially could reveal important new insight into nineteenth-century life in Stafford County, Virginia, and the larger region. Therefore, **Dovetail recommends site 44ST1221 potentially eligible for listing in the NRHP under Criterion D.**

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## INTRODUCTION

Dovetail Cultural Resource Group (Dovetail) conducted a Phase IB archaeological survey for Brookfield Residential (Brookfield) on parcels 28-92A, 28-92B, 28-92C, and 28-93 in Stafford County, Virginia. The 72-acre (30.4-ha) project area is located in central Stafford County, Virginia, approximately 2 miles (3.2 km) west of Stafford Courthouse, Virginia. Brookfield is seeking rezoning of the project area, which requires archaeological investigations due to its location within Stafford County's historic overlay district (Figure 1 and Figure 2, p. 2–3).

A background literature and records review, and a Phase IA field reconnaissance were completed for the project in May 2017 (Klein 2017). The Phase IA reconnaissance identified one above-ground resource, and approximately 36 acres (14.6 ha) where intact archaeological resources potentially existed along level to gently sloping landforms (Figure 3, p. 4).

The goals of the current survey were to identify any cultural resources over 50 years in age and make recommendations on their National Register of Historic Places (NRHP) eligibility. Because the current survey area, which is part of the larger Phase IA project area for which a full report exists, the historic context, background research, and full environmental setting sections have been omitted from this report. Refer to the Phase IA report for details on these report sections (Klein 2017). This report provides a synthesis of the Phase IB-level archaeological fieldwork. It is organized to present the results of the fieldwork and to evaluate the need for additional work within the survey area.

The Phase IB archaeological survey included systematic shovel test pit survey of the level to gently sloping portions of the project area, the approximately 36 acres (14.6 ha) identified during the Phase IA investigation. Archaeological fieldwork was conducted from August 7 to 11, 2017. The fieldwork was conducted by D. Brad Hatch, Joseph Blondino, Stephen Mohs, Jonas Schnur, and Theresa Ulrich. Michael Carmody served as the Principal Investigator. Mr. Carmody and Dr. Hatch meet or exceed the standards established for archaeologists by the Secretary of the Interior (SOI).

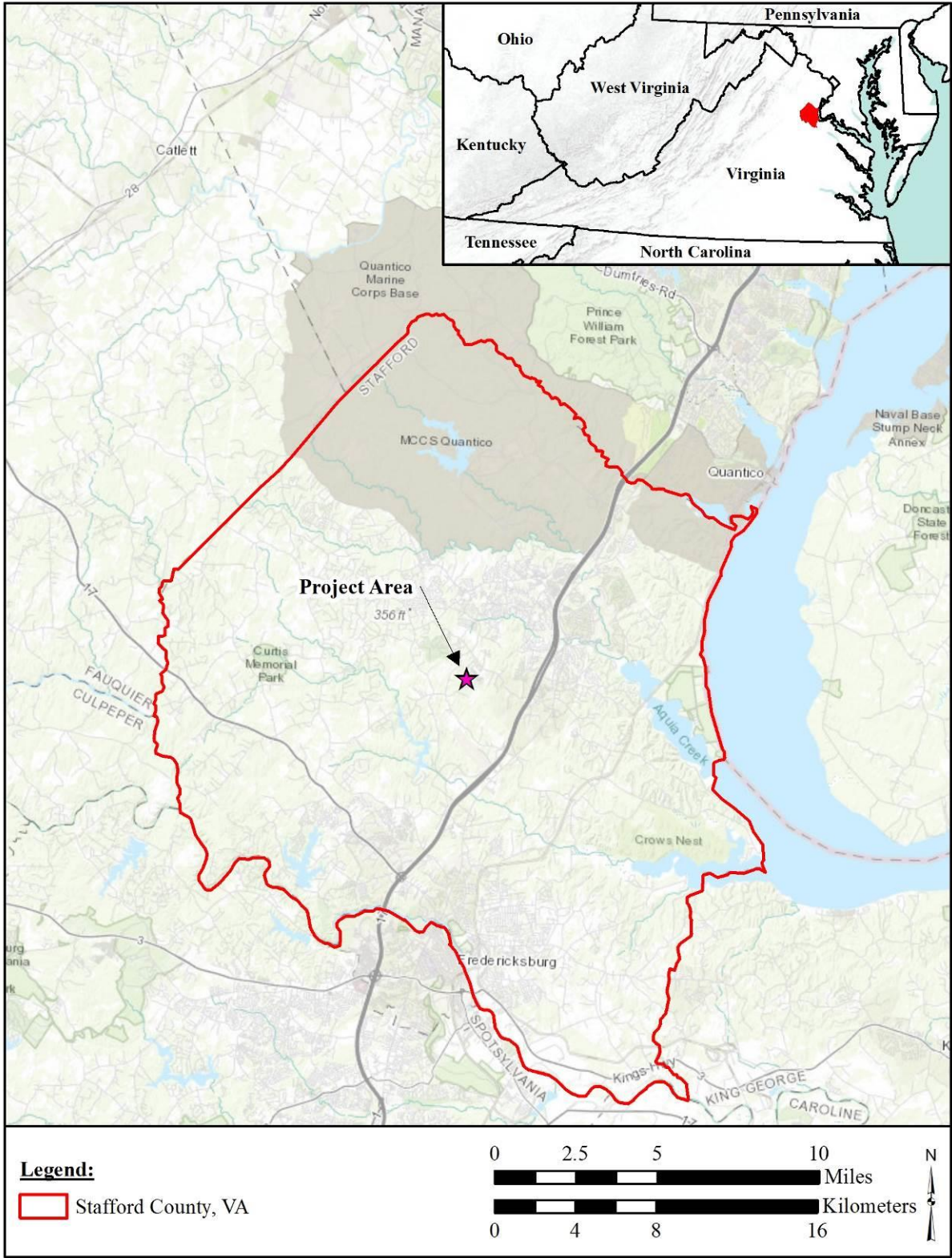


Figure 1: Location of Stafford County and the Project Area (Esri 2017a).

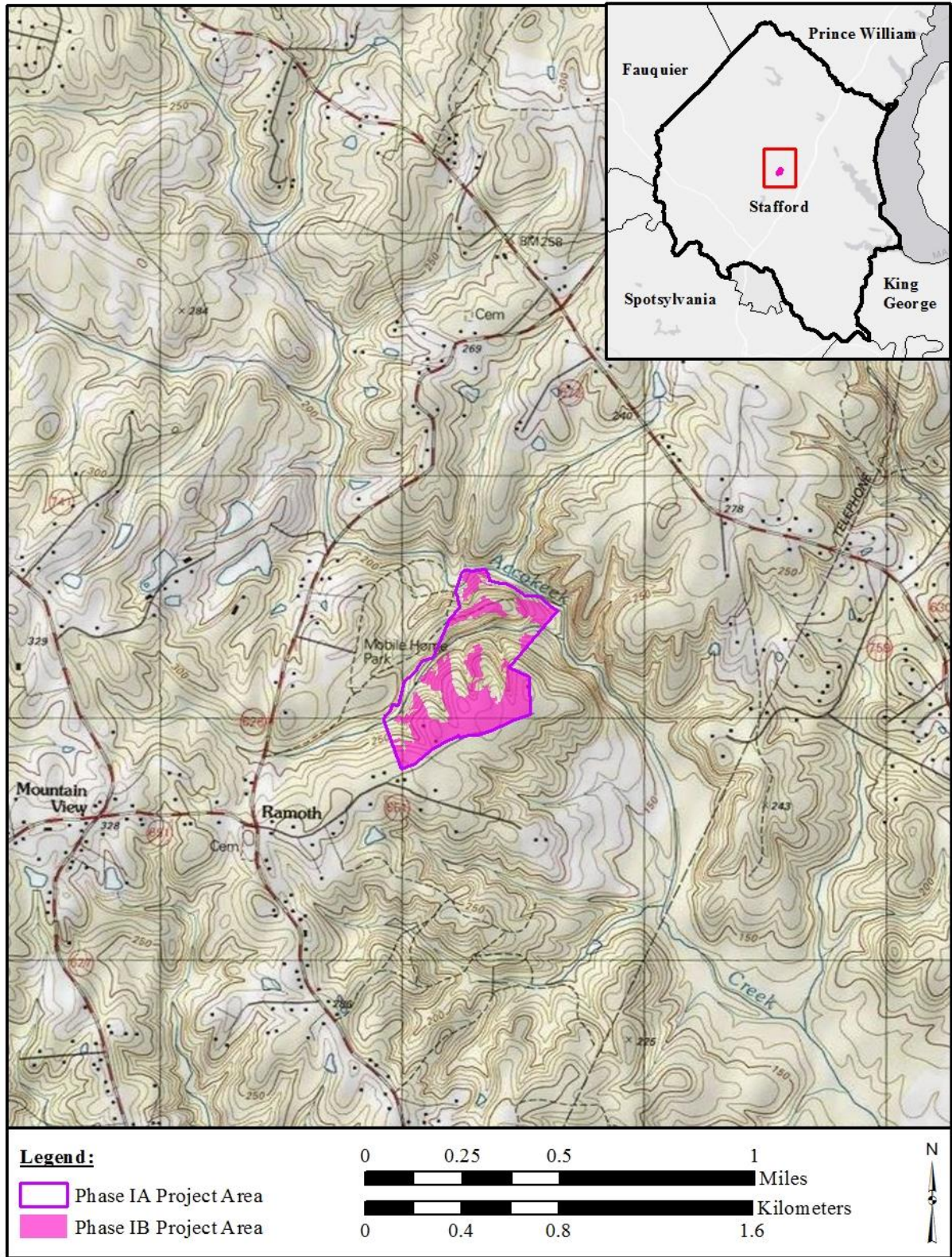


Figure 2: Location of the Project Area on the United States Geological Survey (USGS) Stafford County, Virginia, 7.5-Minute Digital Raster Graphic Mosaic (Esri 2017b).

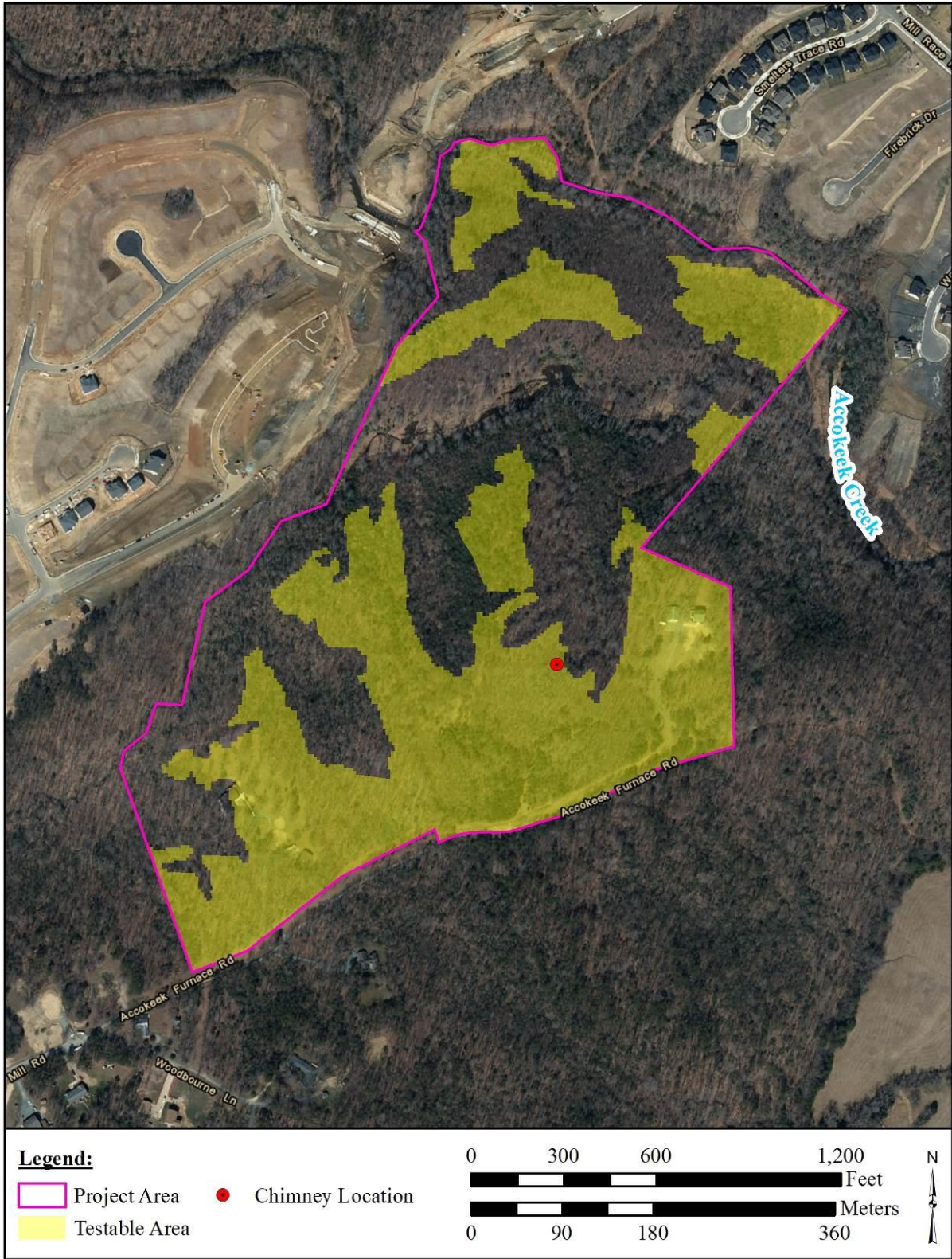


Figure 3: Map Showing the Results of the Phase IA Survey (Esri 2013).

## PROJECT AREA DESCRIPTION

At the request of Brookfield, Dovetail conducted a reconnaissance survey of parcel numbers 28-92A, 28-92B, 28-92C and 28-93 in Stafford County, Virginia; residences and associated buildings stood on Parcels 28-92A and 28-92C (Photo 1; Figure 4, p. 6). Portions of the project area are within Stafford County’s historic overlay district due to proximity to the Accokeek Furnace archaeological site (44ST0053/089-0066). Specifically, parcels 28-92A, 28-92B, and 28-92C are within the historic district overlay (Figure 5, p. 7). The Stafford County ordinance requires projects to properly identify and study archaeological resources that will be affected by a project and to “plan and carry out necessary investigations using appropriate archaeological methods as approved by the Department of Historic Resources when preservation is not possible” (Stafford County Architectural Review Board [ARB] 1993).

The approximately 72-acre (30.4-ha) project area is located in central Stafford County, Virginia, approximately 2 miles (3.2 km) west of Stafford Courthouse, Virginia. Accokeek Furnace Road bounds the western edge of the project area. Recently, large parcels in the project vicinity have been developed for residential housing. The project area, however, is largely wooded. Elevation ranges from approximately 110 feet (33.5 m) above mean sea level (amsl) along Accokeek Creek to 290 feet (88.4 m) amsl atop the highest ridge. Deep ravines that surround ephemeral and low-order tributaries of Accokeek Creek, which forms the northern boundary of the project area, dissect the upland finger ridges. Logging roads cut across the project area, and probable borrow pits and eroded areas were identified (Photo 2–Photo 5, pp. 8–10).



Photo 1: View North from STP 1-F-9 Showing the House on Parcel 28-92C.



Figure 4: Location of the Phase IA Project Area Showing Parcel Boundaries (Esri 2017c).



Figure 5: Map of the Phase IA Project Area and the Accokeek Furnace Historic Resource Overlay District (Esri 2017c; cf. ARB 1993).



View West from STP 1-C-25 Showing Woods on the Upland Terrace in Parcel 28-93.



Photo 2: View East from STP 1-C-35 Showing a Ravine in Parcel 28-92A.





Photo 3: View North from STP 1-E-24 Showing Logging Road Cut in Parcel 28-93.



Photo 4: View Southwest Showing Probable Borrow Pit near STP 1-I-30 in Parcel 28-93.



Photo 5: View East from STP 1-E-36 Showing Eroded Lawn in Parcel 28-92A.

# **SURVEY METHODOLOGY**

## **Archaeological Survey**

The Phase IB archaeological survey for Brookfield on parcels 28-92A, 28-92B, 28-92C, and 28-93 was designed to meet the goals of identifying archaeological sites older than 50 years within the project area and providing recommendations on NRHP eligibility for any sites identified. The survey methods employed to meet these goals were chosen with regard to the project's scope (i.e., the project's potential to affect significant resources, should they be present), the potential of the project area to contain significant archaeological resources, and local field conditions. Based on the environmental setting of the project area and the previous Phase IA investigation, the probability of discovering significant archaeological resources within the project area appeared medium (Klein 2017).

The project area was divided into five distinct smaller areas determined to require survey as determined by the Phase IA investigation. The areas were numbered 1–5 to organize the survey results and group contiguous transects. The survey consisted of subsurface testing throughout the portion of the project area previously determined to have the potential for intact soils during the Phase IA survey. Shovel test pits (STPs) were excavated at 50-foot (15.2-m) intervals along transects across testable areas. The provenience information for each STP was coded using a trinomial system which included the area number, followed by a transect designation, and finally a numerical designation for the STP (e.g., STP 1-B-24 is the 24<sup>th</sup> shovel test located on the B transect in Area 1). Each transect was given a letter designation (A, B, etc.). STPs on each transect were given a numerical designation. The provenience information for each STP included a transect designation and a numerical designation (i.e., Transect A, STP 1). STPs were not excavated in areas of obvious modern disturbance including power line and sewer utilities, two-tracks, trash dumps, slope exceeding 15 percent, drainages, or in delineated wetlands. STPs measured approximately 1.25 feet (38.1 cm) in diameter and were excavated to penetrate at least 0.3 feet (9.1 cm) into sterile subsoil where possible. Shovel test radials were excavated at 25-foot (7.6-m) intervals in cardinal directions from shovel tests that produced cultural materials.

All soil excavated from STPs passed through 0.25-inch (0.6-cm) hardware mesh cloth. Each natural stratum was given a stratum designation (e.g., I, II, III) in order to delineate stratigraphic relationships. All artifacts were recovered and bagged by stratum to the extent possible. Transect and shovel test designation, level, excavator, date and material recovered were recorded on field tags. Soil conditions, weather information, and notations on disturbances were recorded within field notes.

## **Laboratory Methodology**

Any archaeological specimens collected during the Phase I survey were transported to the Dovetail laboratory in Fredericksburg, Virginia, for processing and analysis. Prior to washing, each bag was cross-referenced with the field log to confirm provenience

information and contents. Stable objects were washed with tap water and a soft brush with special attention paid to edges of ceramics and glass to better aid in identification. After washing, the artifacts were grouped by provenience and placed on a drying rack.

Once dry, the artifacts were cataloged for analysis. Specific characteristics were described using currently accepted terminology and were entered into an Access database. After cataloging, diagnostic artifacts were pulled and directly marked with their provenience information or accession number. The artifacts recovered from this project are slated to be returned to the landowner.

Specific ware types and manufacture dates were identified using Adams (2002), Bartoviks (1980), Greer (1970), Nelson (1968), Noël Hume (1991), Pittman et al. (1987), and South (1977). Non-tool prehistoric lithics were identified using Andrefsky (1998), Odell (2004), and Whittaker (1994). Hafted bifaces and prehistoric ceramics, if recovered, were assigned types using standard regional typologies (i.e., Coe 1964; Custer 1989; Ritchie 1971).

## RESULTS OF THE ARCHAEOLOGICAL SURVEY

Dovetail conducted a Phase IB archaeological resource survey of parcels 28-92A, 28-92B, 28-92C, and 28-93 in Stafford County, Virginia. The Phase IA assessment of the approximately 72-acre (29.1-ha) project area identified approximately 50 percent as untestable due to steep, likely eroded slopes and disturbance and wet areas adjacent to Accokeek Creek. The testable area, which includes all landforms with a moderate-to-high probability of containing interpretable archaeology resources, contains 36 acres (14.6 ha). The testable portion of the project area was split into five spatially discrete sections and subjected to Phase IB archaeological investigations. The largest of the sections, designated Area 1, extended north from Accokeek Furnace Road across high, dissected ridgetops.

The remaining four areas occurred on the ridgetops and lower terraces above Accokeek Creek. Areas 2 and 3 occurred along the eastern boundary of the project area. The former was located on a high ridgetop, the latter a lower terrace near Accokeek Creek. Areas 4 and 5 designate landforms near the northwestern boundary of the project area. A narrow, northeast-trending finger ridge running from the western boundary into the north-central portion of the project area was labeled Area 4. Area 5 consists of a lower terrace between the base of the slope below Area 4 and Accokeek Creek (Figure 6, p. 14).

### Shovel Test Survey

Excavation of 408 STPs across the undisturbed portions of Areas 1 through 5 encountered relatively shallow topsoil (A/Ab horizons) above eluviated deposits (E horizons) and/or the subsoil (B horizon). The average topsoil extended 0.46 feet (0.14 m) below the ground surface, with the deepest reaching 1.2 feet (0.37 m). Total depth averaged 0.99 feet (0.30 m); the deepest STP excavated reached 1.9 feet (0.58 m) below the ground surface. Borrow pits, possibly associated with the search for and/or extraction of iron for Accokeek Furnace, were observed throughout the project area. Nevertheless, no industrial artifacts from the period when iron was produced at the Accokeek Furnace were discovered. The recovery 10 artifacts during the STP survey resulted in the identification of two Isolated Finds (ISFs 3-1 and 5-1) and one archaeological site (44ST1221).

### *Area 1*

Area 1, which encompasses 28.6 acres (11.6 ha), consists of three finger ridges that extend southeast-to-northwest from Accokeek Creek Furnace Road, and smaller portions of two ridgetops at the northeastern and southwestern ends of Area 1 (Figure 7, p. 15). Modern houses and out buildings occupy the two ridgetops at the northeastern and southwestern ends of the area. Deep ravines and ephemeral drainages that extend northwest toward a tributary of Accokeek Creek separate the ridgetops, the northwestern ends of which overlook the tributary stream. Elevation in Area 1 ranges from approximately 250 to 290 feet (76.2 to 88.4 m) amsl. Mixed pine and deciduous woodlands cover most of the area, though open yards surround the houses at the northeastern and southwestern ends of Area 1. A gas line bounds Accokeek Furnace Road, and a utility corridor crosses the area. Undeveloped road cuts occur

in several portions of Area 1. The road cuts likely represent logging roads, stemming from the clear cutting of a portion of this area in the early 2000s, as evidenced by aerial photography.



Figure 6: Map Showing the Location of Areas 1 Through 5 (Esri 2017c).

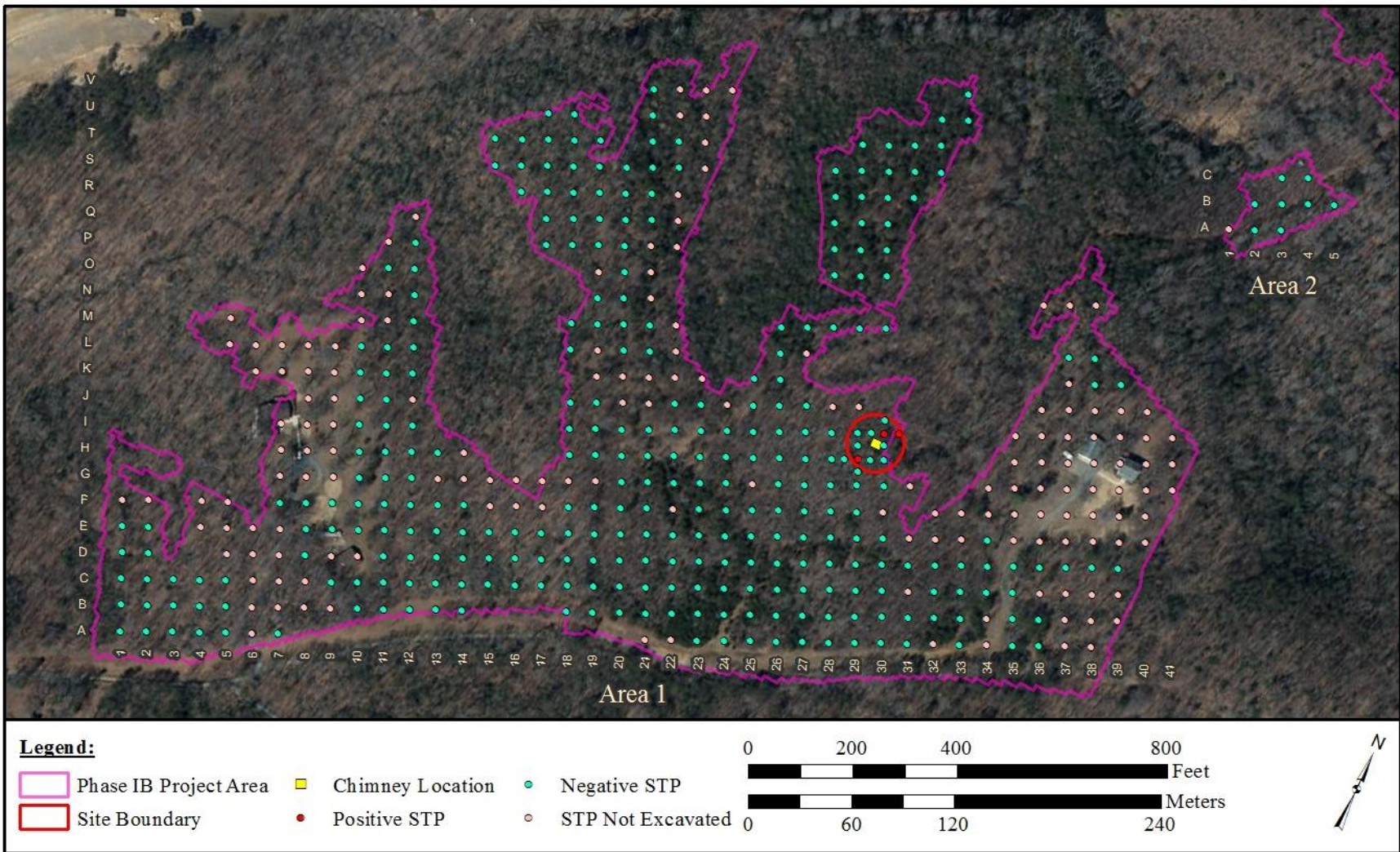


Figure 7: Map Showing STP Results for Areas 1 and 2 (Esri 2017c).

Soil profiles exposed during the excavation of 308 STPs on the level ridgetops in Areas 1 varied considerably, but revealed relatively shallow topsoil (A/Ab horizons) above eluviated deposits (E horizons) and/or the subsoil (B horizon). The average topsoil extended 0.45 feet (0.14 m) below the ground surface, with the deepest reaching 1.2 feet (0.37 m). Total depth averaged 1.0 feet (0.30 m); the deepest STP excavated reached 1.9 feet (0.58 m) below the ground surface. In positive STP 1-H-29, the profile comprised dark grayish brown (10YR 4/2) silty sand atop light yellowish brown (10YR 6/4) silty clay.

Artifacts were recovered from STPs 1-I-30 and 1-I-30 East. All artifacts were recovered from the topsoil (A horizon). The three positive STPs occurred in the immediate vicinity of an Aquia sandstone chimney or fireplace (Photo 6; Photo 7, p. 16). The chimney and spatially associated artifacts were recorded as site 44ST1221.



Photo 6: View Southwest Showing the Collapsed Chimney on Site 44ST1221.

#### *44ST1221 Site Description*

An Aquia sandstone chimney was discovered near the head of a ravine approximately 484 feet (147.5 m) southwest of a house at 114 Accokeek Furnace Road in Area 1 and outside of the Accokeek Furnace Historic Overlay District (see Photo 7, p. 17; Figure 8, p. 18). Spatially associated artifacts include an ironstone sherd with red overglaze-painted floral design from STP 1-H-29, a plain ironstone sherd from STP 1-I-30, and one American stoneware sherd with an unglazed interior and four flow-blue decorated whiteware sherds from STP 1-I-30 East. The peak popularity of ironstone occurred between 1840 and 1870, though ironstone continued to be produced through at least 1930 (Jefferson Patterson Park



2015a; Miller et al. 2000:11). Flow-blue decoration on whiteware appeared between 1828 and 1929 (Jefferson Patterson Park 2015b). The associated artifacts, therefore, indicate a mid-nineteenth- to twentieth-century date for the site, which encompasses 0.2 acres (0.1 ha).



Photo 7: View West Showing the Construction of the Chimney on Site 44ST1221.

The post-1840 date for the ceramic assemblage does not place the site within the 1727 to 1753 period of active production at the Accokeek Furnace; in addition, no historic industrial artifacts were recovered during the survey and the site is not located within the Accokeek Furnace Historic Overlay District. No buildings appear in the vicinity on the historic maps examined during the Phase IA survey; neither did examination of topographic maps produced between 1889 and 1994 and aerial photographs dating between 1957 and 2003 reveal any evidence of a building at the location of site 44ST1221. Due to the relative dearth of historical documentation of this site, possible interpretations include an antebellum quarter or postbellum tenancy.

#### *44ST1221 Site Evaluation and Significance*

The significance of site 44ST1221 was evaluated with regard to the NRHP eligibility criteria. The site was evaluated in regards to Criterion A, for its association with events that have made a significant contribution to the broad patterns of our history; Criterion B, for its association with people significant in our nation's history; Criterion C, for its embodiment of the distinctive characteristics of a style; and Criterion D, for its potential to yield information important in prehistory and history.

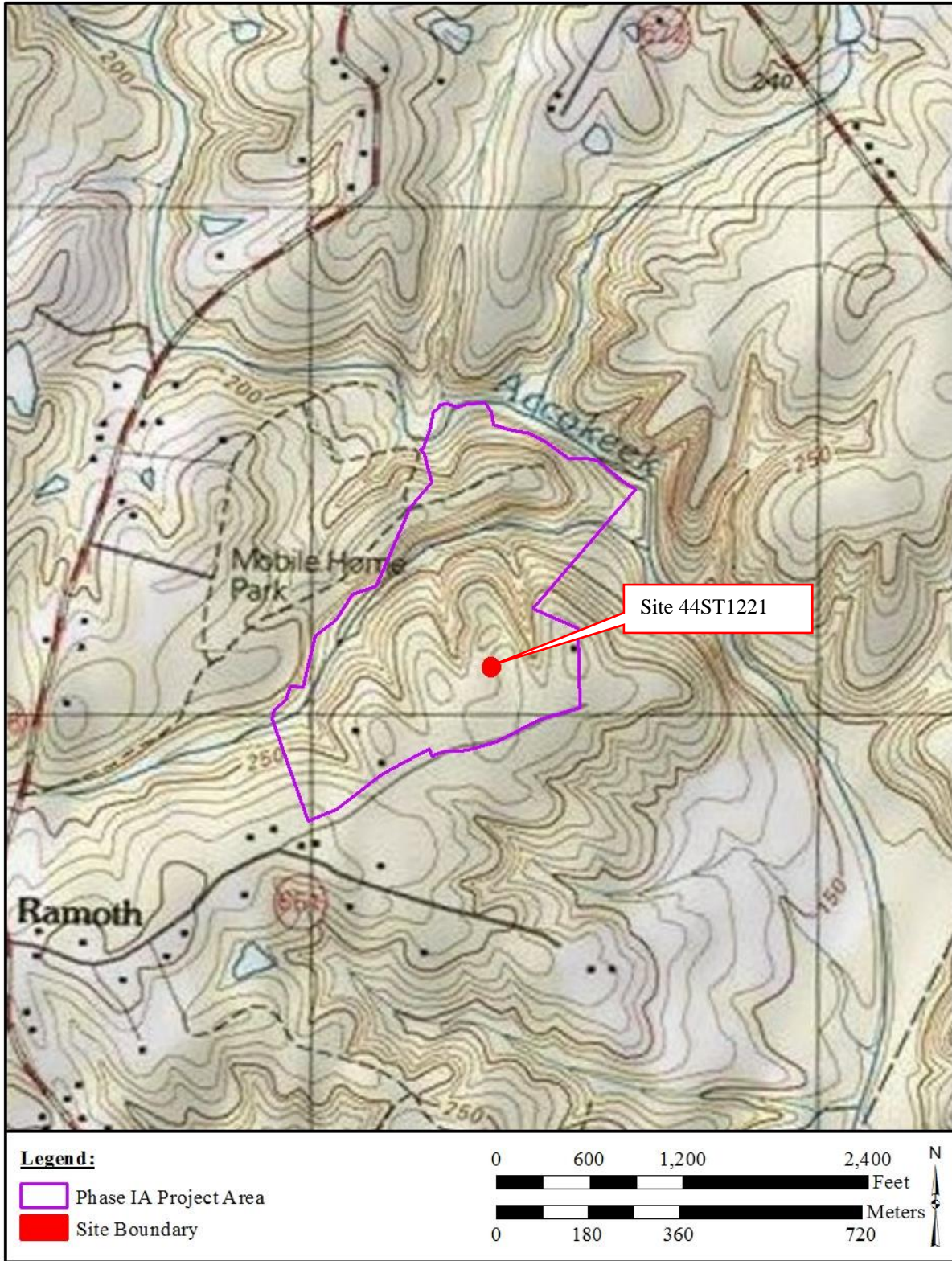


Figure 8: Location of Site 44ST1221 Area on the United States Geological Survey (USGS) Stafford County, Virginia, 7.5-Minute Digital Raster Graphic Mosaic (Esri 2017b).

There are no significant associations between site 44ST1221 and a significant historical event or pattern of events (Criterion A). There are likewise no associations with significant persons (Criterion B). The nature of the site precludes its eligibility under Criterion C. The recovery of a sparse assemblage of artifacts from the topsoil in the vicinity of the remains of a chimney suggest that site 44ST1221 may be related to an antebellum enslaved occupation or postbellum tenancy, since these types of sites tend to be ephemeral. Due to the general paucity of these types of sites that have been excavated in Stafford County, site 44ST1221 has the potential to reveal important new insight into nineteenth-century life in Stafford County, Virginia, or the larger region. Therefore, Dovetail **recommends site 44ST1221 potentially eligible for listing in the NRHP under Criterion D.**

### *Area 2*

Area 2, the smallest of the areas surveyed, extended across 0.5 acres (0.2 ha) of a portion of a ridgetop (see Figure 7, p. 15). Slopes of the northwest trending ridge dropped to a ravine and lower ground occupied by Area 3. Elevation in Area 2 ranges from approximately 230 to 250 feet (70.1 to 76.2 m) amsl. Mixed pine and deciduous woodlands cover the area, though open yards surround the houses at the northeastern and southwestern ends of Area 1.

The eight STPs excavated in Area 2 cut through topsoil (A/Ab horizons) above eluviated deposits (E horizons) and/or the subsoil (B horizon). The average topsoil extended 0.70 feet (0.21m) below the ground surface, with the deepest reaching 1.2 feet (0.37 m). Total depth averaged 1.28 feet (0.39 m); the deepest STP excavated reached 1.9 feet (0.58 m) below the ground surface. The profile exposed by STP 2-B-3, located near the center of Area 2, exposed very dark grayish brown (10YR 3/2) silt loam above olive brown (2.5Y 4/4) clay. No prehistoric or historic artifacts were recovered, and no surface features were observed, in Area 2.

### *Area 3*

Area 3 stretched across a 2.8-acre (1.1-ha) low, broad, northeast-facing terrace overlooking Accokeek Creek, located north of Area 3 (Figure 9, p. 20). Elevation in Area 3 ranges from approximately 120 to 140 feet (36.6 to 42.7 m) amsl. Mixed pine and deciduous woodlands cover most of the area.

Excavation of 35 STPs across the undisturbed portions of Area 3 encountered relatively shallow topsoil (A/Ab horizons) above eluviated deposits (E horizons) and/or the subsoil (B horizon). The average topsoil extended 0.44 feet (0.13m) below the ground surface, with the deepest reaching 1.2 feet (0.37 m). Total depth averaged 0.99 feet (0.30 m); the deepest STP excavated reached 1.7 feet (0.57m) below the ground surface. In positive STP 3-B-6, brown (10YR 4/3) silt loam topsoil capped light yellowish brown (2.5Y 4/4) sandy loam subsoil.

A single quartz flake was recovered from STP 3-B-6. No additional artifacts were unearthed during the excavation of four radial STPs surrounding the 3-B-6. The quartz flake was considered an isolated find (ISF 3-1).

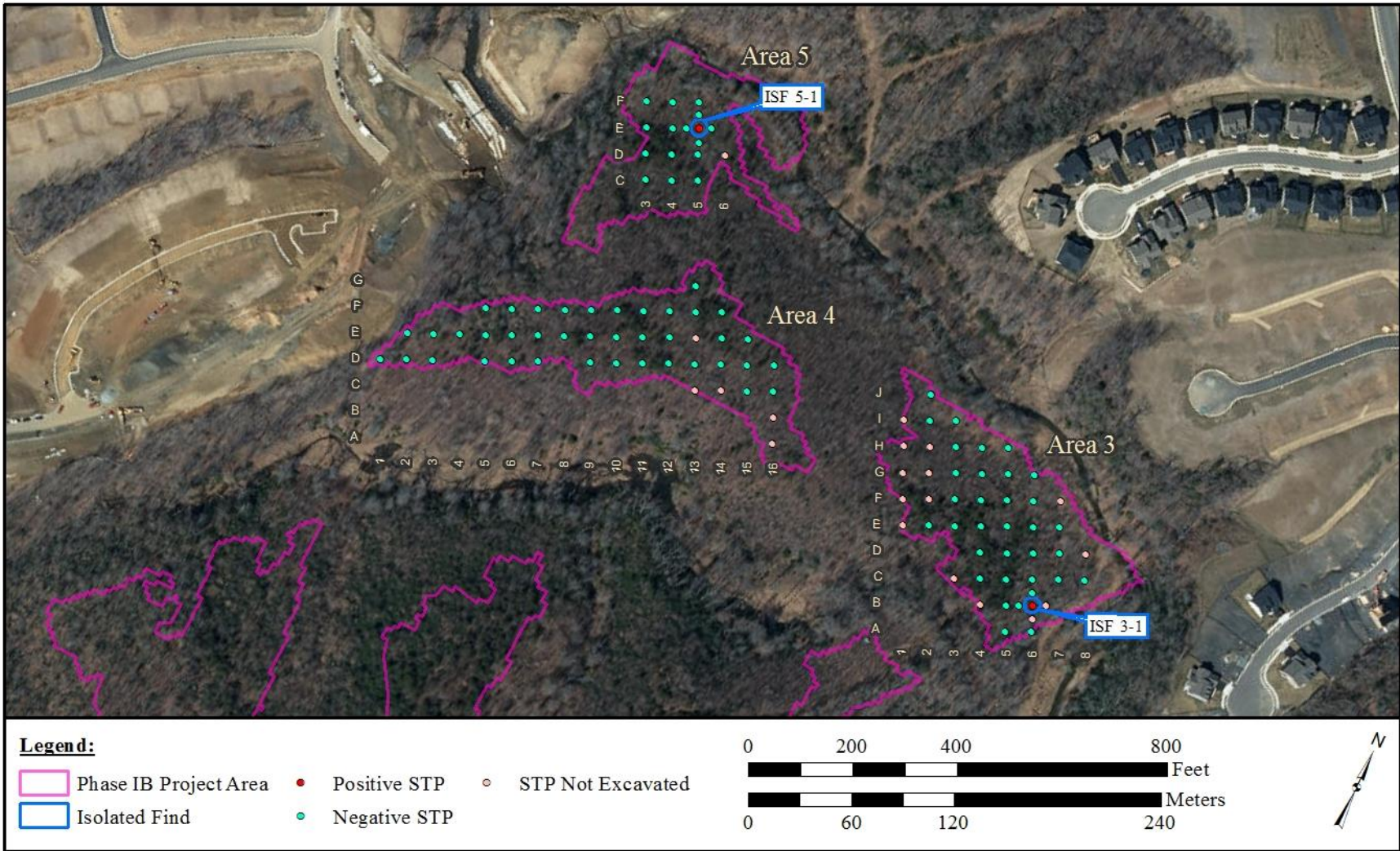


Figure 9: Map Showing STP Results for Areas 3, 4, and 5 (Esri 2017c).

#### ***Area 4***

A long, narrow finger ridge in the northwestern portion of the project area was designated Area 4. The northeast-trending ridge encompassed 2.8 acres (1.1 ha) (See Figure 9, p. 20). Steep slopes drop from Area 4 to a deeply incised tributary of Accokeek Creek and to Area 5, a lower terrace along Accokeek Creek. Elevation in Area 4 rises from approximately 230 feet (70.1 m) along the margins of the ridgetop to 250 feet (76.1 m) amsl atop the ridge crest. Mixed pine and deciduous woodlands cover most of the area, though a residential development lies immediately west.

The 41 STPs excavated in Area 4 exposed profiles similar to those encountered elsewhere in the project area. A relatively shallow topsoil (A/Ab horizons) capped either an eluviated deposit (E horizons) or the subsoil (B horizon) throughout Area 4. The average topsoil extended 0.48 feet (0.15 m) below the ground surface, although the maximum depth of the topsoil was long 0.7 feet (0.37 m). Total depth averaged 0.92 feet (0.28 m); the deepest STP excavated reached 1.5 feet (0.48 m) below the ground surface. The profile observed in STP 4-D-10, excavated near the center of Area 4, comprised light gray (10YR 7/2) silty sand overlying brownish yellow (10YR 6/6) clay subsoil. No historic or prehistoric artifacts were unearthed, and no historic cultural features were observed, in Area 4.

#### ***Area 5***

Area 5 consists of a low, level to gently sloping landform bounded to the north by Accokeek Creek (See Figure 9, p. 20). Elevation in Area 5 rises from approximately 150 feet (45.7 m) amsl along Accokeek Creek to 180 feet (54.9 m) at the base of the slope down from Area 4. Area 5 encompasses a total of 1.9 acres (0.8 ha). Mixed pine and deciduous woodlands cover most of the area.

Excavation of 16 STPs across the undisturbed portions of Area 5 encountered shallow topsoil (A/Ab horizons) above eluviated deposits (E horizons) and/or the subsoil (B horizon). The average topsoil extended 0.56 feet (0.17 m) below the ground surface. The maximum depth of the topsoil was 0.7 feet (0.21m). Total depth averaged 0.93 feet (0.28 m); the deepest STP excavated extended 1.1 feet (0.34 m) below the ground surface. The profile observed in positive STP 5-E-5 comprised dark yellowish brown (10YR 4/4) silt loam topsoil above yellowish brown (10YR 5/6) sandy loam subsoil.

Two quartz flakes were recovered from STP 5-E-5. No additional artifacts were recovered from the four radial STPs excavated in the grid directions around STP 5-E-5. The debitage recovered from STP 5-E-5 was designated ISF 5-1.

### **Summary**

Excavation of 408 STPs across the level to gently sloping portions of the Accokeek Furnace project area, totaling 36 acres (14.6 ha), resulted in the discovery of one new archaeological site and to isolated finds. Debitage recovered from single STPs in Area 3 (ISF 3-1) and Area 5 (ISF 5-1) were recorded as isolated finds after excavation of radial STPs identified no

additional artifacts. Isolated finds refer to spatially discrete areas marked by surface indications and little else or assemblages that result from simple loss or casual or single-episode discard. Typically, artifacts from a single STP, three or fewer related artifacts from several STPs, or unrelated artifacts recovered from one or a few shovel tests are designated isolated finds. The probability that further work at isolated finds will contribute significant information is extremely low; therefore, **ISF 3-1 and 5-1, by definition, are not eligible for listing in the NRHP.**

Site 44ST1221, located outside of the Accokeek Furnace Historic Overlay District, was identified based on the recovery of seven artifacts potentially dating to the antebellum period from three STPs in the vicinity of a collapsed Aquia sandstone chimney. The artifact assemblage consisted of two ironstone sherds, four whiteware sherds, and one stoneware sherd. All artifacts occurred in the topsoil (A horizon). The assemblage post-dates the active production of iron at Accokeek Furnace, circa 1727 to 1753. The recovery of a sparse assemblage of artifacts from the in the vicinity of the sandstone chimney suggest that site 44ST1221 is may be the remains of an antebellum quarter or postbellum tenancy that potentially could reveal important new insight into nineteenth- -century life in Stafford County, Virginia, and the larger region. Therefore, **Dovetail recommends site 44ST1221 potentially eligible for listing in the NRHP under Criterion D.**

## SUMMARY AND RECOMMENDATIONS

Dovetail conducted a Phase IB archaeological survey for Brookfield on parcels 28-92A, 28-92B, 28-92C, and 28-93 in Stafford County, Virginia. The 72-acre (30.4-ha) project area is located in central Stafford County, Virginia, approximately 2 miles (3.2 km) west of Stafford Courthouse, Virginia. Brookfield is seeking rezoning of the project area, which requires archaeological investigations due to its location within Stafford County’s historic overlay district. The goals of the current survey were to identify any cultural resources over 50 years in age and make recommendations on their NRHP eligibility.

Recently, large parcels in the project vicinity have been developed for residential housing. The project area, however, is largely wooded. Elevation ranges from approximately 110 feet (33.5 m) amsl along Accokeek Creek to 290 feet (88.4 m) amsl atop the highest ridge Deep ravines that surround ephemeral and low-order tributaries of Accokeek Creek, which forms the northern boundary of the project area, dissect the upland finger ridges. Logging roads cut across the project area, and probable borrow pits and eroded areas were identified.

Excavation of 408 STPs across the level to gently sloping portions of the Accokeek Furnace project area subjected to Phase IB study, which totaled 36 acres (14.6 ha), resulted in the discovery of one new archaeological site and two isolated finds (Table 1). Debitage recovered from single STPs in Area 3 (ISF 3-1) and Area 5 (ISF 5-1) were recorded as isolated finds after excavation of radial STPs identified no additional artifacts. Isolated finds refer to spatially discrete areas marked by surface indications and little else or assemblages that result from simple loss or casual or single-episode discard. Typically, artifacts from a single STP, three or fewer related artifacts from several STPs, or unrelated artifacts recovered from one or a few shovel tests are designated isolated finds. The probability that further work at isolated finds will contribute significant information is extremely low; therefore, **ISF 3-1 and 5-1, by definition, are not eligible for listing in the NRHP.**

Table 1: Summary of Identified Resources and Recommendations.

DHR ID	Type	Recommendations
ISF 3-1	One Fragment of Quartz Debitage	Not Eligible
ISF 5-1	Two Fragments of Quartz Debitage	Not Eligible
44ST1221	Possible Antebellum Quarter with a Sandstone Chimney and Ceramics	Potentially Eligible, Criterion D

Site 44ST1221, located outside of the Accokeek Furnace Historic Overlay District, was identified based on the recovery of seven artifacts from three STPs in the vicinity of a collapsed Aquia sandstone chimney. The artifact assemblage consisted of two ironstone sherds, four whiteware sherds, and one stoneware sherd. All artifacts occurred in the topsoil (A horizon). The assemblage post-dates the active production of iron at Accokeek Furnace, circa 1727 to 1753. The recovery of a sparse assemblage of artifacts from the in the vicinity of the sandstone chimney suggest that site 44ST1221 may be the remains of an antebellum

quarter that potentially could reveal important new insight into nineteenth- -century life in Stafford County, Virginia, and the larger region. Therefore, **Dovetail recommends site 44ST1221 potentially eligible for listing in the NRHP under Criterion D.**



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## **APPENDIX A: STP CATALOG**

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Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	A	1		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	A	1		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	A	2		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	A	2		II	0.40	1.00	5Y 7/4 pale yellow silt loam	
1	A	2		III	1.00	1.40	5Y 7/6 yellow silty clay	
1	A	3		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	A	3		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	A	4		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	A	4		II	0.40	1.20	5Y 7/4 pale yellow silt loam	
1	A	4		III	1.20	1.60	5Y 7/6 yellow silty clay	
1	A	5		I	0.00	0.90	10YR 7/2 light gray silt loam	
1	A	5		II	0.90	1.30	10YR 6/6 brownish yellow silt loam	
1	A	6					Not Excavated	gravel driveway
1	A	7		I	0.00	0.80	10YR 4/4 dark yellowish brown loam	
1	A	7		II	0.80	1.20	10YR 6/4 light yellowish brown clay loam	
1	A	21					Not Excavated	disturbed, sub soil on surface, near gravel road
1	A	22					Not Excavated	road
1	A	23		I	0.00	0.40	2.5Y 5/4 light olive brown silt loam	
1	A	23		II	0.40	1.00	10YR 5/8 yellowish brown clay	
1	A	24		I	0.00	0.20	10YR 4/3 brown loam	
1	A	24		II	0.20	0.50	7.5YR 5/6 strong brown clay loam with large gravel	disturbed
1	A	25		I	0.00	0.60	5Y 5/1 gray silt loam	
1	A	25		II	0.60	0.90	5Y 7/2 light gray silt loam	
1	A	25		III	0.90	1.30	5Y 8/6 yellow silty clay	
1	A	26		I	0.00	0.70	10YR 4/3 brown loam	
1	A	26		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	A	27		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	A	27		II	0.40	0.80	2.5Y 5/4 light olive brown silt loam	
1	A	27		III	0.80	1.30	2.5Y 7/6 yellow silty clay	
1	A	28		I	0.00	0.80	10YR 4/3 brown loam	
1	A	28		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	A	29		I	0.00	0.40	5Y 5/1 gray silt loam	
1	A	29		II	0.40	0.80	5Y 7/2 light gray silt loam	
1	A	29		III	0.80	1.20	5Y 8/6 yellow silty clay	
1	A	30		I	0.00	0.70	10YR 4/3 brown loam	
1	A	30		II	0.70	1.10	10YR 6/6 brownish yellow silt loam with saprolite	
1	A	31		I	0.00	0.40	2.5Y 6/6 olive yellow silt loam	
1	A	31		II	0.40	0.80	2.5Y 6/8 olive yellow silt loam	
1	A	31		III	0.80	1.30	2.5Y 7/8 yellow silty clay	
1	A	32					Not Excavated	near gas line marker
1	A	33		I	0.00	0.40	2.5Y 6/6 olive yellow silt loam	
1	A	33		II	0.40	0.80	2.5Y 6/8 olive yellow silt loam	terminated - root
1	A	34					Not Excavated	driveway
1	A	35		I	0.00	0.70	10YR 4/3 brown loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	A	35		II	0.70	1.10	10YR 6/6 brownish yellow silt loam with saprolite	
1	A	36		I	0.00	0.30	10YR 5/3 brown silt loam	
1	A	36		II	0.30	0.80	2.5Y 6/6 olive yellow silty clay	
1	A	37					Not Excavated	slope
1	A	38					Not Excavated	slope
1	B	1		I	0.00	0.30	10YR 4/3 brown silt loam	
1	B	1		II	0.30	0.60	2.5Y 7/1 light gray silt loam	
1	B	1		III	0.60	1.10	2.5Y 6/8 olive yellow silty clay	
1	B	2		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	B	2		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	B	3		I	0.00	0.30	10YR 4/3 brown silt loam	
1	B	3		II	0.30	0.80	2.5Y 7/1 light gray silt loam	
1	B	3		III	0.80	1.20	2.5Y 6/8 olive yellow silty clay	
1	B	4		I	0.00	0.90	10YR 7/2 light gray silt loam	
1	B	4		II	0.90	1.30	10YR 6/6 brownish yellow silt loam	
1	B	5		I	0.00	0.40	10YR 4/3 brown silt loam	
1	B	5		II	0.40	1.10	2.5Y 7/1 light gray silt loam	
1	B	5		III	1.10	1.50	2.5Y 6/8 olive yellow silty clay	
1	B	6					Not Excavated	gravel driveway
1	B	7					Not Excavated	slope, ravine
1	B	8					Not Excavated	slope, ravine
1	B	9					Not Excavated	slope, ravine
1	B	10		I	0.00	0.30	10YR 7/2 light gray silt loam	
1	B	10		II	0.30	0.60	7.5YR 4/6 strong brown clay loam	
1	B	11		I	0.00	0.40	10YR 4/3 brown silt loam	
1	B	11		II	0.40	1.00	2.5Y 7/1 light gray silt loam	
1	B	11		III	1.00	1.50	2.5Y 6/8 olive yellow silty clay	
1	B	12		I	0.00	0.20	7.5YR 6/8 reddish yellow mixed clay	disturbed
1	B	13		I	0.00	0.40	10YR 4/3 brown silt loam	
1	B	13		II	0.40	0.70	2.5Y 7/1 light gray silt loam	
1	B	13		III	0.70	1.10	2.5Y 6/8 olive yellow silty clay	
1	B	14		I	0.00	0.40	10YR 7/2 light gray silt loam	
1	B	14		II	0.40	0.80	7.5YR 4/6 strong brown clay loam	
1	B	18		I	0.00	0.30	10YR 3/4 dark yellowish brown loam	
1	B	18		II	0.30	0.50	7.5YR 5/8 strong brown clay loam	disturbed, in road
1	B	19		I	0.00	0.30	10YR 4/3 brown silt loam	
1	B	19		II	0.30	0.60	2.5Y 7/1 light gray silt loam	
1	B	19		III	0.60	1.00	2.5Y 6/8 olive yellow silty clay	
1	B	20		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	B	20		II	0.70	1.10	10YR 6/8 brownish yellow silt loam	
1	B	21		I	0.00	0.30	10YR 5/2 grayish brown silt loam	
1	B	21		II	0.30	0.70	10YR 6/8 brownish yellow clay	
1	B	22		I	0.00	0.60	10YR 7/2 light gray loam	
1	B	22		II	0.60	1.00	7.5YR 4/6 strong brown clay loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	B	23		I	0.00	0.50	5YR 5/6 yellowish red clay	
1	B	24		I	0.00	0.60	10YR 7/2 light gray loam	
1	B	24		II	0.60	1.00	7.5YR 4/6 strong brown clay loam	
1	B	25		I	0.00	0.40	10YR 5/3 brown silt loam	
1	B	25		II	0.40	0.80	7.5YR 5/6 strong brown clay	
1	B	26		I	0.00	0.60	10YR 7/2 light gray loam	
1	B	26		II	0.60	1.00	7.5YR 4/6 strong brown clay loam	
1	B	27		I	0.00	0.30	10YR 5/3 brown silt loam	
1	B	27		II	0.30	0.70	7.5YR 5/6 strong brown clay	
1	B	28		I	0.00	0.50	10YR 7/2 light gray loam	
1	B	28		II	0.50	0.90	10YR 6/8 brownish yellow silt loam	
1	B	29		I	0.00	0.40	10YR 6/1 gray silt loam	
1	B	29		II	0.40	0.80	2.5Y 7/1 light gray silt loam	
1	B	29		III	0.80	1.30	2.5Y 6/8 olive yellow silty clay	
1	B	30		I	0.00	0.60	10YR 7/2 light gray loam	
1	B	30		II	0.60	1.00	10YR 6/8 brownish yellow silt loam	
1	B	31		I	0.00	0.40	10YR 4/3 brown silt loam	
1	B	31		II	0.40	0.80	2.5Y 7/1 light gray silt loam	
1	B	31		III	0.80	1.20	2.5Y 6/8 olive yellow silty clay	
1	B	32		I	0.00	0.80	10YR 7/2 light gray loam	
1	B	32		II	0.80	1.20	10YR 6/8 brownish yellow silt loam	
1	B	33		I	0.00	0.90	5Y 4/3 olive silt loam	
1	B	33		II	0.90	1.40	2.5Y 6/8 olive yellow silty clay	
1	B	34					Not Excavated	road
1	B	35		I	0.00	0.90	10YR 7/4 very pale brown silt loam	
1	B	35		II	0.90	1.30	2.5Y 8/2 pale yellow silty clay	
1	B	36		I	0.00	0.90	10YR 4/3 brown loam	
1	B	36		II	0.90	1.30	10YR 6/6 brownish yellow silt loam	
1	B	37					Not Excavated	slope
1	B	38					Not Excavated	slope
1	B	39					Not Excavated	slope
1	C	1		I	0.00	0.30	2.5Y 6/2 light brownish gray silt loam	
1	C	1		II	0.30	0.90	2.5Y 6/4 light yellowish brown silt loam	
1	C	1		III	0.90	1.30	2.5Y 7/4 pale yellow silty clay	
1	C	2		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	C	2		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	C	3		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	C	3		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	C	4		I	0.00	0.40	2.5Y 6/2 light brownish gray silt loam	
1	C	4		II	0.40	0.90	2.5Y 6/4 light yellowish brown silt loam	
1	C	4		III	0.90	1.30	2.5Y 7/4 pale yellow silty clay	
1	C	5		I	0.00	0.80	10YR 3/4 dark yellowish brown loam	
1	C	5		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	C	6					Not Excavated	driveway

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	C	7					Not Excavated	ravine
1	C	8					Not Excavated	ravine
1	C	9		I	0.00	0.70	10YR 7/2 light gray compact silt loam	
1	C	9		II	0.70	1.10	10YR 6/6 brownish yellow compact silt loam	
1	C	10		I	0.00	0.30	10YR 3/3 dark brown silt loam	
1	C	10		II	0.30	0.60	5Y 6/4 pale olive silt loam	
1	C	10		III	0.60	1.00	2.5Y 6/8 olive yellow clay	
1	C	11		I	0.00	0.90	10YR 7/2 light gray compact silt loam	
1	C	11		II	0.90	1.30	10YR 6/6 brownish yellow compact silt loam	
1	C	12		I	0.00	0.80	5Y 6/4 pale olive silt loam	
1	C	12		II	0.80	1.30	2.5Y 6/8 olive yellow clay	
1	C	13		I	0.00	0.80	10YR 7/2 light gray compact silt loam	
1	C	13		II	0.80	1.20	10YR 6/6 brownish yellow compact silt loam	
1	C	14		I	0.00	0.50	10YR 3/3 dark brown silt loam	
1	C	14		II	0.50	0.90	5Y 6/4 pale olive silt loam	
1	C	14		III	0.90	1.40	2.5Y 6/8 olive yellow clay	
1	C	15		I	0.00	0.60	10YR 7/2 light gray compact silt loam	
1	C	15		II	0.60	1.00	10YR 6/6 brownish yellow compact silt loam	
1	C	16		I	0.00	0.60	10YR 3/3 dark brown silt loam	terminated - root impasse
1	C	17		I	0.00	0.90	10YR 7/2 light gray compact silt loam	
1	C	17		II	0.90	1.30	10YR 6/6 brownish yellow compact silt loam	
1	C	18		I	0.00	0.30	10YR 3/3 dark brown silt loam	
1	C	18		II	0.30	0.80	5Y 6/4 pale olive silt loam	
1	C	18		III	0.80	1.20	2.5Y 6/8 olive yellow clay	
1	C	19		I	0.00	0.50	10YR 7/2 light gray compact silt loam	
1	C	19		II	0.50	0.90	10YR 6/6 brownish yellow compact silt loam	
1	C	20		I	0.00	0.50	10YR 3/3 dark brown silt loam	
1	C	20		II	0.50	0.80	5Y 6/4 pale olive silt loam	
1	C	20		III	0.80	1.30	2.5Y 6/8 olive yellow clay	
1	C	21		I	0.00	0.80	10YR 7/2 light gray compact silt loam	
1	C	21		II	0.80	1.20	10YR 6/6 brownish yellow compact silt loam	
1	C	22		I	0.00	0.20	10YR 3/3 dark brown silt loam	
1	C	22		II	0.20	0.60	5Y 6/4 pale olive silt loam	
1	C	22		III	0.60	1.10	2.5Y 6/8 olive yellow clay	
1	C	23		I	0.00	0.40	10YR 7/2 light gray compact silt loam	
1	C	23		II	0.40	0.80	10YR 6/6 brownish yellow compact silt loam	
1	C	24		I	0.00	0.40	7.5YR 4/2 brown silt loam	
1	C	24		II	0.40	0.90	7.5YR 7/8 reddish yellow clay	
1	C	25		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	C	25		II	0.70	1.10	10YR 6/8 brownish yellow silt loam	
1	C	26		I	0.00	0.30	2.5Y 6/3 light yellowish brown silt loam	
1	C	26		II	0.30	0.70	5Y 7/4 pale yellow silty clay	
1	C	27		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	C	27		II	0.50	0.90	10YR 6/8 brownish yellow silt loam	



Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	C	28		I	0.00	0.30	2.5Y 6/3 light yellowish brown silt loam	
1	C	28		II	0.30	0.80	5Y 7/4 pale yellow silty clay	
1	C	28		III	0.80	1.30	10YR 6/6 brownish yellow silty clay	
1	C	29		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	C	29		II	0.50	0.90	10YR 6/8 brownish yellow silt loam	
1	C	30		I	0.00	0.30	2.5Y 6/3 light yellowish brown silt loam	
1	C	30		II	0.30	0.80	5Y 7/4 pale yellow silty clay	
1	C	30		III	0.80	1.20	10YR 6/6 brownish yellow silty clay	
1	C	31					Not Excavated	ravine
1	C	32		I	0.00	0.40	2.5Y 6/3 light yellowish brown silt loam	
1	C	32		II	0.40	1.30	5Y 7/4 pale yellow silty clay	
1	C	32		III	1.30	1.70	10YR 6/6 brownish yellow silty clay	
1	C	33		I	0.00	0.30	10YR 7/2 light gray silt loam	
1	C	33		II	0.30	1.10	10YR 6/8 brownish yellow silt loam	eroded
1	C	34		I	0.00	0.30	2.5Y 4/3 olive brown silt loam	
1	C	34		II	0.30	1.00	5Y 7/4 pale yellow silt loam	
1	C	34		III	1.00	1.50	10YR 6/8 brownish yellow silty clay	
1	C	35		I	0.00	0.50	10YR 6/8 brownish yellow silt loam	
1	C	35		II	0.50	0.90	7.5YR 5/6 strong brown clay loam	
1	C	36					Not Excavated	ravine
1	C	37					Not Excavated	ravine
1	C	38					Not Excavated	ravine
1	C	39					Not Excavated	ravine
1	D	1		I	0.00	0.80	5Y 7/6 yellow silt loam	terminated - root impasse
1	D	2		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	D	2		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	D	5					Not Excavated	slope
1	D	6					Not Excavated	ravine
1	D	7					Not Excavated	driveway
1	D	8		I	0.00	0.40	5Y 7/6 yellow silt loam	terminated - root impasse
1	D	9					Not Excavated	garage
1	D	10					Not Excavated	house
1	D	11		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	D	11		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	D	12		I	0.00	0.30	5Y 7/6 yellow silt loam	
1	D	12		II	0.30	0.80	5Y 7/2 light gray silt loam	
1	D	12		III	0.80	1.10	5Y 7/8 yellow clay	
1	D	13		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	D	13		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	D	14		I	0.00	0.90	5Y 7/6 yellow silt loam	
1	D	14		II	0.90	1.40	5Y 7/2 light gray silt loam	
1	D	14		III	1.40	1.80	5Y 7/8 yellow clay	
1	D	15		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	D	15		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	D	16		I	0.00	0.30	5Y 5/1 gray silt loam	
1	D	16		II	0.30	0.70	5Y 7/3 pale yellow clay	
1	D	16		III	0.70	1.10	5Y 7/8 yellow clay	
1	D	17		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	D	17		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	D	18		I	0.00	0.40	2.5Y 4/3 olive brown silt loam	
1	D	18		II	0.40	0.80	5Y 7/4 pale yellow silt loam	
1	D	18		III	0.80	1.20	10YR 6/8 brownish yellow clay	
1	D	19		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	D	19		II	0.50	1.00	10YR 6/6 brownish yellow silt loam	
1	D	20		I	0.00	0.30	2.5Y 4/3 olive brown silt loam	
1	D	20		II	0.30	0.60	5Y 7/4 pale yellow silt loam	
1	D	20		III	0.60	1.00	10YR 6/8 brownish yellow clay	
1	D	21		I	0.00	0.60	10YR 4/3 brown silt loam	
1	D	21		II	0.60	1.00	10YR 6/8 brownish yellow clay loam	
1	D	22		I	0.00	0.20	2.5Y 4/3 olive brown silt loam	
1	D	22		II	0.20	0.60	5Y 7/4 pale yellow silt loam	
1	D	22		III	0.60	1.00	10YR 6/8 brownish yellow clay	
1	D	23		I	0.00	0.50	10YR 4/3 brown silt loam	
1	D	23		II	0.50	1.00	10YR 6/8 brownish yellow clay loam	
1	D	24		I	0.00	0.20	2.5Y 4/3 olive brown silt loam	
1	D	24		II	0.20	0.60	5Y 7/4 pale yellow silt loam	
1	D	24		III	0.60	1.00	10YR 6/8 brownish yellow clay	
1	D	25		I	0.00	0.50	10YR 4/3 brown silt loam	
1	D	25		II	0.50	0.90	10YR 6/8 brownish yellow clay loam	
1	D	26		I	0.00	0.30	2.5Y 4/3 olive brown silt loam	
1	D	26		II	0.30	0.50	5Y 7/4 pale yellow silt loam	
1	D	26		III	0.50	0.90	10YR 6/8 brownish yellow clay	
1	D	27		I	0.00	0.40	10YR 7/2 light gray silt loam	
1	D	27		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	D	28		I	0.00	0.20	2.5Y 4/3 olive brown silt loam	
1	D	28		II	0.20	0.40	5Y 7/4 pale yellow silt loam	
1	D	28		III	0.40	0.80	10YR 6/8 brownish yellow clay	
1	D	29		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	D	29		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	D	30		I	0.00	0.20	2.5Y 4/3 olive brown silt loam	
1	D	30		II	0.20	0.50	5Y 7/4 pale yellow silt loam	
1	D	30		III	0.50	0.90	10YR 6/8 brownish yellow clay	
1	D	31		I	0.00	0.40	10YR 4/3 brown silt loam	
1	D	31		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	D	32		I	0.00	0.30	2.5Y 4/3 olive brown silt loam	
1	D	32		II	0.30	1.00	5Y 7/1 light gray mottled with 2.5Y 7/8 yellow clay	hydric soils
1	D	33		I	0.00	0.60	10YR 4/3 brown mixed with 10YR 7/1 light gray loam	hydric
1	D	34		I	0.00	0.20	2.5Y 4/3 olive brown silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	D	34		II	0.20	0.80	5Y 7/4 pale yellow silt loam	
1	D	34		III	0.80	1.20	10YR 6/8 brownish yellow clay	
1	D	35		I	0.00	0.50	10YR 4/4 dark yellowish brown silt loam	
1	D	35		II	0.50	0.90	7.5YR 5/8 strong brown clay loam	
1	D	36		I	0.00	0.50	7.5YR 5/8 strong brown clay	disturbed
1	D	37		I	0.00	0.40	10YR 6/8 brownish yellow loam	
1	D	37		II	0.40	0.80	7.5YR 4/6 strong brown clay loam	
1	D	38		I	0.00	0.50	7.5YR 5/8 strong brown clay	disturbed
1	D	39		I	0.00	0.50	7.5YR 5/8 strong brown mixed clay with 30% gravel	disturbed
1	E	1		I	0.00	0.30	5Y 7/6 yellow silt	
1	E	1		II	0.30	1.00	5Y 7/2 light gray silt	
1	E	1		III	1.00	1.40	5Y 7/8 yellow clay	
1	E	2		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	E	2		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	E	4					Not Excavated	slope, ravine
1	E	5					Not Excavated	slope, ravine
1	E	6					Not Excavated	slope
1	E	7					Not Excavated	driveway
1	E	8		I	0.00	0.40	5Y 7/8 yellow clay	disturbed
1	E	9		I	0.00	0.30	10YR 4/3 brown silt loam with 20% gravel	
1	E	9		II	0.30	0.70	10YR 6/8 brownish yellow clay loam	
1	E	10		I	0.00	0.30	5Y 7/6 yellow silt	
1	E	10		II	0.30	0.80	5Y 7/2 light gray silt	
1	E	10		III	0.80	1.20	5Y 7/8 yellow clay	
1	E	11		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	E	11		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	E	12		I	0.00	0.40	5Y 7/6 yellow silt	
1	E	12		II	0.40	1.00	5Y 7/2 light gray silt	
1	E	12		III	1.00	1.40	5Y 7/8 yellow clay	
1	E	13		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	E	13		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	E	14		I	0.00	0.50	5Y 7/6 yellow silt	
1	E	14		II	0.50	0.80	5Y 7/2 light gray silt	
1	E	14		III	0.80	1.30	5Y 7/8 yellow clay	
1	E	15		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	E	15		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	E	16		I	0.00	0.20	5Y 7/6 yellow silt loam	
1	E	16		II	0.20	0.60	5Y 7/2 light gray silt loam	
1	E	16		III	0.60	1.00	5Y 7/8 yellow clay	
1	E	17		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	E	17		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	E	18		I	0.00	0.40	5Y 7/6 yellow silt loam	
1	E	18		II	0.40	0.90	5Y 7/2 light gray silt loam	
1	E	18		III	0.90	1.30	5Y 7/8 yellow clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	E	19		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	E	19		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	E	20		I	0.00	0.50	5Y 7/6 yellow silt loam	
1	E	20		II	0.50	0.90	5Y 7/2 light gray silt loam	
1	E	20		III	0.90	1.30	5Y 7/8 yellow clay	
1	E	21		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	E	21		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	E	22		I	0.00	0.20	5Y 7/6 yellow silt loam	
1	E	22		II	0.20	0.60	5Y 7/2 light gray silt loam	
1	E	22		III	0.60	1.00	5Y 7/8 yellow clay	
1	E	23		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	E	23		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	E	24		I	0.00	0.70	5Y 7/2 light gray silt	
1	E	24		II	0.70	1.10	5Y 7/8 yellow clay	
1	E	25		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	E	25		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	E	26		I	0.00	0.40	5Y 7/8 yellow clay	
1	E	27		I	0.00	0.40	10YR 7/2 light gray silt loam	
1	E	27		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	E	28		I	0.00	0.30	5Y 7/2 light gray silt	
1	E	28		II	0.30	0.70	5Y 7/8 yellow clay	
1	E	29		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	E	29		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	E	30		I	0.00	0.40	5Y 7/2 light gray silt	
1	E	30		II	0.40	0.80	5Y 7/8 yellow clay	
1	E	31					Not Excavated	slope
1	E	32					Not Excavated	slope
1	E	33					Not Excavated	slope
1	E	34		I	0.00	0.20	10YR 5/3 brown silt	
1	E	34		II	0.20	0.60	10YR 6/6 brownish yellow silt	
1	E	34		III	0.60	1.00	7.5YR 5/6 strong brown clay	
1	E	35					Not Excavated	driveway
1	E	36					Not Excavated	driveway
1	E	36					Not Excavated	gravel driveway
1	E	37					Not Excavated	graded/eroded yard
1	E	38					Not Excavated	graded/eroded yard
1	E	39					Not Excavated	graded/eroded yard
1	E	40					Not Excavated	graded/eroded yard
1	F	1					Not Excavated	push piles/disturbed
1	F	2					Not Excavated	slope
1	F	4					Not Excavated	slope
1	F	5					Not Excavated	slope
1	F	7		I	0.00	0.70	10YR 4/4 dark yellowish brown silt loam	
1	F	7		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	F	8		I	0.00	0.40	10YR 4/3 brown silt loam	
1	F	8		II	0.40	0.80	5Y 4/3 olive silt loam	
1	F	8		III	0.80	1.30	5Y 6/3 pale olive clay	
1	F	9		I	0.00	0.60	10YR 4/4 dark yellowish brown silt loam	
1	F	9		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	F	10		I	0.00	0.40	10YR 4/3 brown silt loam	
1	F	10		II	0.40	0.90	2.5Y 6/4 light yellowish brown clay	
1	F	11		I	0.00	0.40	10YR 4/4 dark yellowish brown silt loam	
1	F	11		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	F	12		I	0.00	0.30	10YR 4/3 brown silt loam	
1	F	12		II	0.30	0.80	2.5Y 6/3 light yellowish brown silt loam	
1	F	12		III	0.80	1.30	2.5Y 6/8 olive yellow clay	
1	F	13		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	F	13		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	F	14		I	0.00	0.30	10YR 4/3 brown silt loam	
1	F	14		II	0.30	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	F	14		III	0.70	1.10	2.5Y 6/8 olive yellow clay	
1	F	15					Not Excavated	in ravine
1	F	16					Not Excavated	ravine
1	F	17					Not Excavated	slope
1	F	18		I	0.00	0.40	10YR 4/3 brown silt loam	
1	F	19		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	F	19		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	F	20		I	0.00	0.30	10YR 4/3 brown silt loam	
1	F	20		II	0.30	0.80	2.5Y 6/3 light yellowish brown silt loam	
1	F	20		III	0.80	1.10	2.5Y 6/8 olive yellow clay	
1	F	21		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	F	21		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	F	22					Not Excavated	yellow jackets
1	F	23		I	0.00	0.70	10YR 7/2 light gray silt loam	
1	F	23		II	0.70	1.10	10YR 6/6 brownish yellow silt loam	
1	F	24		I	0.00	0.30	10YR 4/3 brown silt loam	
1	F	24		II	0.30	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	F	24		III	0.70	1.10	2.5Y 6/8 olive yellow clay	
1	F	25		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	F	25		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	F	26		I	0.00	0.30	10YR 4/3 brown silt loam	
1	F	26		II	0.30	0.80	2.5Y 6/3 light yellowish brown silt loam	
1	F	26		III	0.80	1.20	2.5Y 6/8 olive yellow clay	
1	F	27		I	0.00	0.90	10YR 7/2 light gray silt loam	
1	F	27		II	0.90	1.30	10YR 6/6 brownish yellow silt loam	
1	F	28		I	0.00	0.40	10YR 4/3 brown silt loam	
1	F	28		II	0.40	0.90	2.5Y 6/3 light yellowish brown silt loam	
1	F	28		III	0.90	1.30	2.5Y 6/8 olive yellow clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	F	29		I	0.00	0.40	10YR 7/2 light gray silt loam	
1	F	29		II	0.40	0.80	7.5YR 5/6 strong brown clay loam	
1	F	30					Not Excavated	slope
1	F	32					Not Excavated	slope/ravine
1	F	33					Not Excavated	push pile
1	F	34					Not Excavated	roadway
1	F	35					Not Excavated	road
1	F	36					Not Excavated	gravel driveway
1	F	37					Not Excavated	eroded and graded yards
1	F	38					Not Excavated	eroded and graded yards
1	F	39					Not Excavated	eroded and graded yards
1	F	40					Not Excavated	eroded and graded yards
1	G	7					Not Excavated	slope
1	G	8					Not Excavated	driveway
1	G	9					Not Excavated	electric box
1	G	10		I	0.00	0.30	10YR 4/3 brown silt loam	
1	G	10		II	0.30	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	G	10		III	0.70	1.10	2.5Y 6/8 olive yellow clay	
1	G	11		I	0.00	0.40	10YR 7/2 light gray silt loam	
1	G	11		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	G	12		I	0.00	0.30	10YR 4/3 brown silt loam	
1	G	12		II	0.30	1.00	2.5Y 6/3 light yellowish brown silt loam	
1	G	12		III	1.00	1.40	2.5Y 6/8 olive yellow clay	
1	G	13					Not Excavated	slope
1	G	14					Not Excavated	slope
1	G	15					Not Excavated	slope
1	G	16					Not Excavated	slope
1	G	17					Not Excavated	slope
1	G	18					Not Excavated	slope
1	G	19					Not Excavated	slope
1	G	20		I	0.00	0.20	10YR 4/3 brown silt loam	
1	G	20		II	0.20	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	G	21		I	0.00	0.40	10YR 4/4 dark yellowish brown silt loam	
1	G	21		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	G	22		I	0.00	0.20	10YR 4/3 brown silt loam	
1	G	22		II	0.20	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	G	22		III	0.70	1.10	2.5Y 6/8 olive yellow clay	
1	G	23		I	0.00	0.40	10YR 4/4 dark yellowish brown silt loam	
1	G	23		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	G	24		I	0.00	0.30	10YR 4/3 brown silt loam	
1	G	24		II	0.30	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	G	24		III	0.70	1.10	2.5Y 6/8 olive yellow clay	
1	G	25					Not Excavated	yellow jackets
1	G	26		I	0.00	0.20	10YR 4/3 brown silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	G	26		II	0.20	0.80	2.5Y 6/3 light yellowish brown silt loam	
1	G	26		III	0.80	1.20	2.5Y 6/8 olive yellow clay	
1	G	27		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	G	27		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	G	28		I	0.00	0.10	10YR 4/3 brown silt loam	
1	G	28		II	0.10	0.70	2.5Y 6/3 light yellowish brown silt loam	
1	G	28		III	0.70	1.10	2.5Y 6/8 olive yellow clay	
1	G	29		I	0.00	0.50	10YR 7/2 light gray silt loam	
1	G	29		II	0.50	0.90	10YR 6/6 brownish yellow silt loam	
1	G	30		I	0.00	0.20	10YR 4/3 brown silt loam	
1	G	30		II	0.20	0.50	2.5Y 6/3 light yellowish brown silt loam	
1	G	30		III	0.50	0.90	2.5Y 6/8 olive yellow clay	
1	G	31					Not Excavated	slope
1	G	34					Not Excavated	eroded and graded yards and slope
1	G	35					Not Excavated	eroded and graded yards and slope
1	G	36					Not Excavated	eroded and graded yards and slope
1	G	37					Not Excavated	eroded and graded yards and slope
1	G	38					Not Excavated	eroded and graded yards and slope
1	G	39					Not Excavated	eroded and graded yards and slope
1	G	40					Not Excavated	eroded and graded yards and slope
1	G	41					Not Excavated	eroded and graded yards and slope
1	H	7					Not Excavated	house
1	H	8					Not Excavated	house
1	H	9					Not Excavated	grading/utilities near house
1	H	10		I	0.00	0.30	10YR 4/3 brown silt loam	
1	H	10		II	0.30	0.70	10YR 5/8 yellowish brown clay	
1	H	11		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	H	11		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	H	13		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	H	13		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	H	14					Not Excavated	slope
1	H	18		I	0.00	0.40	10YR 6/4 light yellowish brown silty sand	
1	H	18		II	0.40	0.90	10YR 6/8 brownish yellow silty clay	
1	H	18		III	0.90	1.30	2.5Y 8/6 yellow clay	
1	H	19		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
1	H	19		II	0.60	1.00	10YR 7/4 very pale brown sandy loam	
1	H	20		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	H	20		II	0.30	1.40	Gley 1 4/N dark gray clay	
1	H	21		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	H	21		II	0.40	0.80	10YR 5/8 yellowish brown sandy loam	
1	H	22		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	H	22		II	0.30	0.80	2.5Y 6/4 light yellowish brown silty clay	
1	H	22		III	0.80	1.20	2.5Y 8/8 yellow clay	
1	H	23		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	H	23		II	0.40	0.70	10YR 5/8 yellowish brown sandy loam	
1	H	24		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	H	24		II	0.30	0.50	2.5Y 6/4 light yellowish brown silty clay	
1	H	24		III	0.50	0.90	2.5Y 8/8 yellow clay	
1	H	25		I	0.00	0.90	10YR 5/3 brown silt loam	
1	H	25		II	0.90	1.20	10YR 5/8 yellowish brown sandy loam	
1	H	26		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	H	26		II	0.30	1.40	2.5Y 6/4 light yellowish brown silty clay	
1	H	26		III	1.40	1.80	2.5Y 8/8 yellow clay	
1	H	27		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	H	27		II	0.40	0.70	10YR 5/8 yellowish brown sandy loam	
1	H	28		I	0.00	0.40	10YR 7/2 light gray silty sand	
1	H	28		II	0.40	0.70	2.5Y 6/4 light yellowish brown silty clay	
1	H	28		III	0.70	1.10	7.5YR 6/8 reddish yellow clay	
1	H	29	East	I	0.00	0.20	10YR 4/2 dark grayish brown silt loam	
1	H	29	East	II	0.20	0.30	2.5Y 6/4 light yellowish brown silty clay	
1	H	29	East	III	0.30	0.80	7.5YR 6/8 reddish yellow clay	
1	H	29	North	I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	H	29	North	II	0.30	0.70	2.5Y 6/4 light yellowish brown silty clay	
1	H	29	North	III	0.70	1.10	7.5YR 6/8 reddish yellow clay	
1	H	29	South	I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	H	29	South	II	0.30	0.90	2.5Y 6/4 light yellowish brown silty clay	
1	H	29	South	III	0.90	1.30	7.5YR 6/8 reddish yellow clay	
1	H	29	West	I	0.00	0.20	10YR 4/2 dark grayish brown silt loam	
1	H	29	West	II	0.20	0.50	2.5Y 6/4 light yellowish brown silty clay	
1	H	29	West	III	0.50	0.90	7.5YR 6/8 reddish yellow clay	
1	H	29		I	0.00	0.65	10YR 4/2 dark grayish brown silt loam	
1	H	29		II	0.65	1.00	10YR 5/8 yellowish brown sandy loam	
1	H	30		I	0.00	0.50	10YR 7/2 light gray silty sand	
1	H	30		II	0.50	0.80	2.5Y 6/4 light yellowish brown silty clay	
1	H	30		III	0.80	1.20	7.5YR 6/8 reddish yellow clay	
1	H	35					Not Excavated	eroded and graded yards
1	H	36					Not Excavated	eroded and graded yards
1	H	37					Not Excavated	eroded and graded yards
1	H	38					Not Excavated	eroded and graded yards
1	H	39					Not Excavated	eroded and graded yards
1	H	40					Not Excavated	eroded and graded yards
1	H	41					Not Excavated	eroded and graded yards
1	I	7					Not Excavated	house
1	I	8					Not Excavated	house
1	I	9					Not Excavated	grading/utilities near house
1	I	10		I	0.00	0.20	10YR 4/3 brown silt loam	
1	I	10		II	0.20	0.70	2.5Y 5/6 light olive brown silt loam	
1	I	10		III	0.70	1.20	10YR 5/8 yellowish brown clay	



Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	I	11		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	I	11		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	I	12		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	I	12		I	0.00	0.20	10YR 4/3 brown silt loam	
1	I	12		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	I	12		II	0.20	0.70	2.5Y 5/6 light olive brown silt loam	terminated - root impass
1	I	18		I	0.00	0.40	10YR 5/3 brown silty loam	
1	I	18		II	0.40	0.70	10YR 5/8 yellowish brown sandy loam	
1	I	19		I	0.00	0.40	10YR 4/2 dark grayish brown silty sand	
1	I	19		II	0.40	0.90	7.5YR 6/8 reddish yellow clay	
1	I	20		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
1	I	20		II	0.60	0.90	10YR 7/4 very pale brown sandy loam	
1	I	21		I	0.00	0.50	10YR 7/2 light gray silty sand	
1	I	21		II	0.50	0.75	2.5Y 6/4 light yellowish brown silty clay	
1	I	21		III	0.75	1.20	2.5Y 8/8 yellow clay	
1	I	22		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	
1	I	22		II	0.70	1.00	10YR 7/4 very pale brown sandy loam	
1	I	23		I	0.00	0.40	10YR 7/2 light gray silty sand	
1	I	23		II	0.40	0.70	2.5Y 6/4 light yellowish brown silty clay	
1	I	23		III	0.70	1.10	2.5Y 8/8 yellow clay	
1	I	24		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	I	24		II	0.40	0.60	10YR 5/4 yellowish brown sandy loam	
1	I	24		III	0.60	0.90	10YR 5/2 grayish brown decayed bedrock	
1	I	25		I	0.00	0.60	10YR 7/2 light gray silty sand	
1	I	25		II	0.60	1.20	2.5Y 6/4 light yellowish brown silty clay	
1	I	25		III	1.20	1.60	2.5Y 8/8 yellow clay	
1	I	26		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
1	I	26		II	0.50	0.80	10YR 7/4 very pale brown sandy loam	
1	I	27		I	0.00	0.50	10YR 7/2 light gray silty sand	
1	I	27		II	0.50	0.80	2.5Y 6/4 light yellowish brown silty clay	
1	I	27		III	0.80	1.20	2.5Y 8/8 yellow clay	
1	I	28		I	0.00	0.80	10YR 4/2 dark grayish brown silt loam	
1	I	28		II	0.80	1.20	10YR 7/4 very pale brown sandy loam	
1	I	29		I	0.00	0.40	10YR 7/2 light gray silty sand	
1	I	29		II	0.40	0.80	2.5Y 6/4 light yellowish brown silty clay	
1	I	29		III	0.80	1.30	7.5YR 6/8 reddish yellow clay	
1	I	30	East	I	0.00	0.80	10YR 4/3 brown silt loam	
1	I	30	East	II	0.80	1.20	10YR 5/8 yellowish brown sandy loam	
1	I	30	North	I	0.00	0.80	10YR 4/2 dark grayish brown silt loam	
1	I	30	North	II	0.80	1.10	10YR 5/8 yellowish brown sandy loam	
1	I	30	West	I	0.00	0.80	10YR 4/3 brown silt loam	
1	I	30	West	II	0.80	1.10	10YR 5/8 yellowish brown sandy loam	
1	I	30	South	I	0.00	0.60	10YR 4/3 brown silt loam	
1	I	30	South	II	0.60	0.90	10YR 5/8 yellowish brown sandy loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	I	30		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	
1	I	30		II	0.70	1.10	10YR 5/8 yellowish brown sandy loam	
1	I	35					Not Excavated	graded/eroded yard and slope
1	I	36					Not Excavated	graded/eroded yard and slope
1	I	37					Not Excavated	graded/eroded yard and slope
1	I	38					Not Excavated	graded/eroded yard and slope
1	I	39					Not Excavated	graded/eroded yard and slope
1	I	40					Not Excavated	graded/eroded yard and slope
1	I	41					Not Excavated	graded/eroded yard and slope
1	J	8					Not Excavated	house
1	J	9					Not Excavated	grading/utilities near house
1	J	10		I	0.00	0.40	10YR 4/3 brown silt loam	
1	J	10		II	0.40	0.90	2.5Y 5/6 light olive brown silt loam	
1	J	10		III	0.90	1.30	10YR 5/8 yellowish brown clay	
1	J	11		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	J	11		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	J	12					Not Excavated	trail
1	J	18		I	0.00	0.80	10YR 4/2 dark grayish brown silt loam	
1	J	18		II	0.80	1.10	10YR 5/6 yellowish brown sandy loam	
1	J	19		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	J	19		II	0.30	1.40	2.5Y 6/4 light yellowish brown silty clay	
1	J	19		III	1.40	1.90	2.5Y 8/8 yellow clay	
1	J	20					Not Excavated	mine/ borrow pit
1	J	21					Not Excavated	write off
1	J	22		I	0.00	0.80	10YR 5/3 brown silt loam	
1	J	22		II	0.80	1.10	10YR 5/8 yellowish brown sandy loam	
1	J	23		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	J	23		II	0.30	0.90	2.5Y 6/4 light yellowish brown silty clay	terminated - root/rock impasse
1	J	24					Not Excavated	mine/ borrow pit
1	J	25		I	0.00	0.30	10YR 4/2 dark grayish brown silty sand	
1	J	25		II	0.30	0.60	2.5Y 6/4 light yellowish brown silty clay	
1	J	25		III	0.60	1.00	2.5Y 8/8 yellow clay	
1	J	26		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	terminated - rock impasse
1	J	27		I	0.00	0.40	10YR 4/2 dark grayish brown silty sand	
1	J	27		II	0.40	0.80	2.5Y 6/4 light yellowish brown silty clay	
1	J	27		III	0.80	1.30	2.5Y 8/8 yellow clay	
1	J	28					Not Excavated	mine/ borrow pit
1	J	29					Not Excavated	slope
1	J	36					Not Excavated	graded/eroded yard and slope
1	J	37					Not Excavated	graded/eroded yard and slope
1	J	38					Not Excavated	graded/eroded yard and slope
1	J	39					Not Excavated	graded/eroded yard and slope
1	J	40					Not Excavated	graded/eroded yard and slope
1	K	6					Not Excavated	slope

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	K	7					Not Excavated	slope
1	K	8					Not Excavated	slope
1	K	9					Not Excavated	slope
1	K	10		I	0.00	0.20	10YR 4/3 brown silt loam	
1	K	10		II	0.20	0.50	2.5Y 5/6 light olive brown silt loam	
1	K	10		III	0.50	0.90	10YR 5/8 yellowish brown clay	
1	K	11		I	0.00	0.60	10YR 7/2 light gray silt loam	
1	K	11		II	0.60	1.00	10YR 6/6 brownish yellow silt loam	
1	K	12		I	0.00	1.20	7.5YR 4/1 dark gray silt loam	
1	K	12		II	1.20	1.60	7.5YR 5/8 strong brown clay	
1	K	19					Not Excavated	berm/push pile
1	K	20					Not Excavated	berm/push pile
1	K	21					Not Excavated	berm/push pile
1	K	22					Not Excavated	berm/push pile
1	K	23					Not Excavated	berm/push pile
1	K	25		I	0.00	0.40	10YR 4/2 dark grayish brown silty sand	
1	K	25		II	0.40	0.90	2.5Y 6/4 light yellowish brown silty clay	
1	K	25		III	0.90	1.30	2.5Y 8/8 yellow clay	
1	K	26		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
1	K	26		II	0.60	1.00	10YR 5/8 yellowish brown sandy loam	
1	K	37					Not Excavated	road
1	K	38		I	0.00	0.20	10YR 4/3 brown silt loam	
1	K	38		II	0.20	0.80	2.5Y 6/3 light yellowish brown silt loam	
1	K	38		III	0.80	1.20	2.5Y 6/8 olive yellow clay	
1	K	39		I	0.00	1.00	10YR 7/2 light gray silt loam	
1	K	39		II	1.00	1.40	10YR 6/6 brownish yellow silt loam	
1	L	5					Not Excavated	slope
1	L	6					Not Excavated	slope
1	L	7					Not Excavated	slope
1	L	8					Not Excavated	slope
1	L	9					Not Excavated	slope
1	L	10		I	0.00	0.20	10YR 4/3 brown silt loam	
1	L	10		II	0.20	0.50	2.5Y 5/6 light olive brown silt loam	
1	L	10		III	0.50	1.00	2.5Y 5/6 light olive brown mottled with 7.5YR 5/8 strong brown and 5YR 6/1 gray clay	
1	L	11		I	0.00	0.30	10YR 7/2 light gray silt loam	
1	L	11		II	0.30	0.70	10YR 6/6 brownish yellow silt loam	
1	L	12		I	0.00	0.80	10YR 7/2 light gray silt loam	
1	L	12		II	0.80	1.20	10YR 6/6 brownish yellow silt loam	
1	L	18		I	0.00	0.20	10YR 5/3 brown silty sand	
1	L	18		II	0.20	0.50	2.5Y 8/4 pale yellow silty clay	terminated - root impasse
1	L	19					Not Excavated	berm/road
1	L	20		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	L	20		II	0.40	0.80	2.5Y 6/4 light yellowish brown sandy clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	L	21		I	0.00	0.30	10YR 5/3 brown silty clay	
1	L	21		II	0.30	0.80	5YR 5/2 reddish gray clay	
1	L	22					Not Excavated	manmade push pile
1	L	26		I	0.00	0.20	10YR 4/3 brown silt loam	
1	L	26		II	0.20	0.60	2.5Y 6/4 light yellowish brown sandy loam	
1	L	27					Not Excavated	slope/gully
1	L	37		I	0.00	0.40	10YR 7/2 light gray silt loam	
1	L	37		II	0.40	0.80	10YR 6/6 brownish yellow silt loam	
1	L	38		I	0.00	0.20	10YR 4/3 brown silt loam	
1	L	38		II	0.20	0.50	2.5Y 6/3 light yellowish brown silt loam	
1	L	38		III	0.50	0.90	2.5Y 6/8 olive yellow clay	
1	M	5					Not Excavated	slope
1	M	10					Not Excavated	slope
1	M	11					Not Excavated	slope
1	M	12		I	0.00	0.30	10YR 4/3 brown silt loam	
1	M	12		II	0.30	0.60	2.5Y 5/6 light olive brown silt loam	
1	M	12		III	0.60	1.00	10YR 5/8 yellowish brown clay	
1	M	18		I	0.00	0.30	10YR 5/3 brown silty sand	
1	M	18		II	0.30	0.70	2.5Y 8/4 pale yellow silty clay	
1	M	18		III	0.70	1.20	10YR 7/8 yellow clay	
1	M	19		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	M	19		II	0.40	0.90	10YR 5/6 yellowish brown sandy loam	
1	M	20		I	0.00	0.30	10YR 4/2 dark grayish brown silt loam	
1	M	20		II	0.30	0.70	10YR 5/6 yellowish brown sandy loam	
1	M	21		I	0.00	0.30	10YR 5/3 brown silty sand	
1	M	21		II	0.30	0.60	2.5Y 8/4 pale yellow silty clay	
1	M	21		III	0.60	1.00	10YR 7/8 yellow clay	
1	M	22					Not Excavated	slope
1	M	26		I	0.00	0.20	2.5Y 6/2 light brownish gray silty sand	
1	M	26		II	0.20	0.40	2.5Y 7/4 pale yellow silty clay	
1	M	26		III	0.40	0.60	2.5Y 7/8 yellow silty clay	
1	M	27		I	0.00	0.60	10YR 4/2 dark grayish brown sandy loam	
1	M	27		II	0.60	0.90	10YR 5/8 yellowish brown compact sandy loam	
1	M	28		I	0.00	0.30	10YR 5/3 brown silty clay	
1	M	28		II	0.30	0.80	10YR 6/8 brownish yellow clay	
1	M	29		I	0.00	0.80	10YR 5/2 grayish brown silt loam	
1	M	29		II	0.80	1.10	10YR 5/8 yellowish brown silty clay	
1	M	30		I	0.00	0.30	10YR 5/3 brown silty clay	
1	M	30		II	0.30	0.70	10YR 6/8 brownish yellow clay	
1	N	10					Not Excavated	slope
1	N	11					Not Excavated	write off
1	N	12		I	0.00	0.70	10YR 4/6 dark yellowish brown loam	
1	N	12		II	0.70	1.10	7.5YR 5/6 strong brown clay loam	
1	N	19		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	N	19		II	0.50	1.40	10YR 5/6 yellowish brown sandy loam	
1	N	20		I	0.00	0.40	2.5Y 5/4 light olive brown sandy silt	
1	N	20		II	0.40	0.90	10YR 7/8 yellow clay	
1	N	21					Not Excavated	slope
1	N	36					Not Excavated	road
1	N	37					Not Excavated	slope
1	N	38					Not Excavated	slope
1	O	10		I	0.00	0.20	10YR 4/2 dark grayish brown silt loam	
1	O	10		II	0.20	0.50	10YR 5/6 yellowish brown sandy loam	
1	O	12		I	0.00	0.20	10YR 4/3 brown silt loam	
1	O	12		II	0.20	0.50	2.5Y 5/6 light olive brown silt loam	
1	O	12		III	0.50	0.90	10YR 5/8 yellowish brown clay	
1	O	12					Not Excavated	slope
1	O	19					Not Excavated	write off
1	O	20		I	0.00	0.40	10YR 7/8 yellow clay	
1	O	21					Not Excavated	slope
1	O	28		I	0.00	0.30	10YR 4/3 brown silt loam	
1	O	28		II	0.30	0.70	2.5Y 6/4 light yellowish brown sandy loam	
1	O	29		I	0.00	0.30	10YR 5/3 brown silty sand	
1	O	29		II	0.30	0.70	10YR 7/1 light gray mottled with 10YR 6/6 brownish yellow clay	
1	O	30		I	0.00	0.20	10YR 4/3 brown silt loam	
1	O	30		II	0.20	0.60	2.5Y 6/4 light yellowish brown sandy loam	
1	P	11					Not Excavated	slope
1	P	12		I	0.00	0.40	10YR 4/6 dark yellowish brown loam	
1	P	12		II	0.40	0.80	7.5YR 5/6 strong brown clay loam	
1	P	17		I	0.00	0.20	10YR 5/3 brown sandy silt	
1	P	17		II	0.20	0.60	2.5Y 8/4 pale yellow silty clay	
1	P	17		III	0.60	1.00	10YR 7/8 yellow clay	
1	P	18		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	P	18		II	0.40	0.80	10YR 5/6 yellowish brown sandy loam	
1	P	19		I	0.00	0.30	10YR 4/2 dark grayish brown silt loam	
1	P	19		II	0.30	0.70	10YR 5/6 yellowish brown sandy loam	
1	P	20		I	0.00	0.40	2.5Y 5/4 light olive brown sandy silt	
1	P	20		II	0.40	1.00	10YR 7/8 yellow clay	
1	P	21					Not Excavated	slope
1	P	22					Not Excavated	slope
1	P	28		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	terminated - root/rock impasse
1	P	29		I	0.00	0.20	10YR 5/3 brown silty sand	
1	P	29		II	0.20	0.80	2.5Y 8/4 pale yellow silty clay	
1	P	29		III	0.80	1.20	2.5Y 7/8 yellow silty clay	
1	P	30		I	0.00	0.20	10YR 5/3 brown silty sand	
1	P	30		II	0.20	0.70	2.5Y 8/4 pale yellow silty clay	
1	P	30		III	0.70	1.10	2.5Y 7/8 yellow silty clay	
1	Q	12					Not Excavated	slope

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	Q	17		I	0.00	0.20	10YR 5/3 brown sandy silt	
1	Q	17		II	0.20	0.50	2.5Y 8/4 pale yellow silty clay	
1	Q	17		III	0.50	0.90	10YR 7/8 yellow clay	
1	Q	18		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
1	Q	18		II	0.50	0.80	10YR 5/6 yellowish brown sandy loam	
1	Q	19		I	0.00	0.10	10YR 5/3 brown sandy silt	
1	Q	19		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	Q	19		II	0.10	0.50	2.5Y 8/4 pale yellow silty clay	
1	Q	19		II	0.40	0.70	10YR 5/6 yellowish brown sandy loam	
1	Q	19		III	0.50	0.90	10YR 7/8 yellow clay	
1	Q	21		I	0.00	0.30	10YR 4/3 brown silt loam	terminated - rock impasse
1	Q	22					Not Excavated	slope
1	Q	28		I	0.00	0.20	10YR 2/2 very dark brown loam	
1	Q	28		II	0.20	0.60	10YR 5/6 yellowish brown sandy loam	
1	Q	29		I	0.00	0.20	10YR 5/3 brown silty sand	
1	Q	29		II	0.20	0.60	2.5Y 8/4 pale yellow silty clay	
1	Q	29		III	0.60	1.00	2.5Y 8/2 pale yellow clay	
1	Q	30		I	0.00	0.30	10YR 5/3 brown silty sand	
1	Q	30		II	0.30	0.70	2.5Y 8/4 pale yellow silty clay	
1	Q	30		III	0.70	1.10	2.5Y 8/2 pale yellow clay	
1	R	16		I	0.00	0.20	10YR 2/1 black sandy silt	
1	R	16		II	0.20	0.60	2.5Y 8/4 pale yellow silty clay	
1	R	16		III	0.60	1.00	10YR 7/8 yellow clay	
1	R	18		I	0.00	0.20	10YR 8/1 white sandy silt	
1	R	18		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	
1	R	18		II	0.20	0.60	2.5Y 8/4 pale yellow silty clay	
1	R	18		II	0.70	1.00	10YR 5/6 yellowish brown sandy loam	
1	R	18		III	0.60	1.20	10YR 7/8 yellow clay	
1	R	19		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	R	19		II	0.40	0.80	10YR 5/6 yellowish brown sandy loam	
1	R	20		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	R	20		II	0.40	0.70	10YR 5/6 yellowish brown sandy loam	
1	R	21		I	0.00	0.30	10YR 5/3 brown sandy silt	
1	R	21		II	0.30	0.60	2.5Y 8/4 pale yellow silty clay	
1	R	21		III	0.60	1.10	10YR 7/8 yellow clay	
1	R	22					Not Excavated	slope
1	R	28		I	0.00	0.40	10YR 2/2 very dark brown silt loam	
1	R	28		II	0.40	0.80	10YR 5/6 yellowish brown sandy loam	
1	R	29		I	0.00	0.10	10YR 2/2 very dark brown loam	
1	R	29		II	0.10	0.60	10YR 5/6 yellowish brown sandy loam	
1	R	30		I	0.00	0.10	10YR 5/3 brown silty sand	
1	R	30		II	0.10	0.40	2.5Y 8/4 pale yellow silty clay	
1	R	30		III	0.40	0.80	2.5Y 8/2 pale yellow clay	
1	R	31		I	0.00	0.40	10YR 5/3 brown silty sand	terminated - root impasse

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	S	15		I	0.00	0.20	10YR 5/3 brown sandy silt	
1	S	15		II	0.20	0.40	10YR 6/6 brownish yellow silty clay	
1	S	15		III	0.40	0.80	10YR 7/8 yellow clay	
1	S	16		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
1	S	16		II	0.60	0.90	10YR 6/3 pale brown sandy loam	
1	S	17		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
1	S	17		II	0.50	0.90	10YR 6/3 pale brown sandy loam	
1	S	18		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
1	S	18		II	0.60	1.00	10YR 6/3 pale brown sandy loam	
1	S	19		I	0.00	0.30	10YR 5/3 brown silt	
1	S	19		II	0.30	0.80	10YR 6/6 brownish yellow silty clay	
1	S	19		III	0.80	1.20	5Y 8/4 pale yellow clay	
1	S	20		I	0.00	0.30	10YR 5/3 brown silt	
1	S	20		II	0.30	0.50	10YR 6/6 brownish yellow silty clay	
1	S	20		III	0.50	0.90	5Y 8/4 pale yellow clay	
1	S	21		I	0.00	0.20	2.5Y 7/4 pale yellow silty sand	
1	S	21		II	0.20	0.70	2.5Y 7/8 yellow clay	
1	S	22		I	0.00	0.30	10YR 5/3 brown sandy silt	
1	S	22		II	0.30	0.60	10YR 5/6 yellowish brown silty clay	
1	S	22		III	0.60	1.10	10YR 7/8 yellow clay	
1	S	23					Not Excavated	slope
1	S	28		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	S	28		II	0.40	0.70	2.5Y 6/4 light yellowish brown sandy clay	
1	S	29		I	0.00	0.40	10YR 4/4 dark yellowish brown silt loam	
1	S	29		II	0.40	1.00	10YR 5/6 yellowish brown sandy loam	
1	S	30		I	0.00	0.20	10YR 5/3 brown silty sand	
1	S	30		II	0.20	0.50	2.5Y 8/4 pale yellow silty clay	
1	S	30		III	0.50	0.90	2.5Y 8/2 pale yellow clay	
1	S	31		I	0.00	0.30	10YR 5/3 brown silty sand	
1	S	31		II	0.30	0.50	2.5Y 8/4 pale yellow silty clay	
1	S	31		III	0.50	0.90	2.5Y 8/2 pale yellow clay	
1	S	32		I	0.00	0.20	10YR 5/3 brown silty sand	
1	S	32		II	0.20	0.40	2.5Y 8/4 pale yellow silty clay	
1	S	32		III	0.40	0.80	10YR 7/8 yellow clay	
1	T	15		I	0.00	0.40	10YR 5/3 brown sandy silt	
1	T	15		II	0.40	0.90	10YR 6/6 brownish yellow silty clay	terminated - root impasse
1	T	16		I	0.00	0.20	10YR 5/3 brown sandy silt	
1	T	16		II	0.20	0.80	10YR 6/6 brownish yellow silty clay	
1	T	16		III	0.80	1.20	10YR 7/8 yellow clay	
1	T	17		I	0.00	0.30	10YR 5/3 brown sandy silt	
1	T	17		II	0.30	0.70	10YR 6/6 brownish yellow silty clay	
1	T	17		III	0.70	1.10	10YR 7/8 yellow clay	
1	T	18		I	0.00	0.20	10YR 5/3 brown silt	
1	T	18		II	0.20	0.50	10YR 6/6 brownish yellow silty clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	T	18		III	0.50	0.90	5Y 8/4 pale yellow clay	
1	T	19		I	0.00	0.30	10YR 5/3 brown silt	
1	T	19		II	0.30	0.50	10YR 6/6 brownish yellow silty clay	
1	T	19		III	0.50	1.00	5Y 8/4 pale yellow clay	
1	T	21		I	0.00	0.30	10YR 5/3 brown silty sand	
1	T	21		II	0.30	0.60	10YR 6/6 brownish yellow silty clay	
1	T	21		III	0.60	1.00	5Y 8/4 pale yellow silt loam	
1	T	22		I	0.00	0.40	10YR 5/3 brown silty sand	
1	T	22		II	0.40	0.80	10YR 6/6 brownish yellow silty clay	
1	T	22		III	0.80	1.20	5Y 8/4 pale yellow silt loam	
1	T	23					Not Excavated	slope
1	T	29		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	terminated - root/rock impasse
1	T	30		I	0.00	0.20	10YR 5/3 brown silty sand	
1	T	30		II	0.20	0.70	2.5Y 8/4 pale yellow silty clay	
1	T	30		III	0.70	1.10	10YR 7/8 yellow clay	
1	T	31		I	0.00	0.20	10YR 5/3 brown silty sand	
1	T	31		II	0.20	0.60	2.5Y 8/4 pale yellow silty clay	
1	T	31		III	0.60	1.00	10YR 7/8 yellow clay	
1	T	32		I	0.00	0.20	10YR 5/3 brown silty sand	
1	T	32		II	0.20	0.50	2.5Y 8/4 pale yellow silty clay	
1	T	32		III	0.50	0.90	10YR 7/8 yellow clay	
1	U	17		I	0.00	0.40	10YR 8/1 white sandy silt	
1	U	17		II	0.40	0.80	2.5Y 8/4 pale yellow silty clay	
1	U	17		III	0.80	1.30	10YR 7/8 yellow clay	
1	U	18		I	0.00	0.30	10YR 5/6 yellowish brown sandy silt	
1	U	18		II	0.30	0.70	7.5YR 5/6 strong brown clay	
1	U	21		I	0.00	0.20	10YR 5/6 yellowish brown sandy silt	
1	U	21		II	0.20	0.60	7.5YR 5/6 strong brown clay	
1	U	22					Not Excavated	slope
1	U	23					Not Excavated	slope
1	U	32		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
1	U	32		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
1	U	32		II	0.40	0.80	10YR 5/6 yellowish brown sandy loam	
1	U	32		II	0.50	0.80	10YR 5/6 yellowish brown sandy loam	
1	U	33		I	0.00	0.20	10YR 5/3 brown silty sand	
1	U	33		II	0.20	0.40	2.5Y 8/4 pale yellow silty clay	
1	U	33		III	0.40	0.80	10YR 7/8 yellow clay	
1	V	21		I	0.00	0.30	10YR 5/6 yellowish brown sandy silt	
1	V	21		II	0.30	0.70	7.5YR 5/6 strong brown clay	
1	V	22					Not Excavated	slope
1	V	23					Not Excavated	slope
1	V	24					Not Excavated	slope
1	V	33		I	0.00	0.20	10YR 5/3 brown silty sand	
1	V	33		II	0.20	0.50	2.5Y 8/4 pale yellow silty clay	



Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
1	V	33		III	0.50	0.90	10YR 7/8 yellow clay	
2	A	1					Not Excavated	pushpile near road
2	A	2		I	0.00	1.10	10YR 4/4 dark yellowish brown silt loam	terminated - root impasse
2	A	3		I	0.00	0.90	10YR 4/4 dark yellowish brown loam	
2	A	3		II	0.90	1.30	Gley 2 7/1 light bluish gray clay	
2	B	2		I	0.00	0.70	10YR 4/3 brown silt loam	
2	B	2		II	0.70	1.10	10YR 6/6 brownish yellow silt loam with 30% gravel	
2	B	3		I	0.00	1.20	10YR 3/2 very dark grayish brown silt loam	
2	B	3		II	1.20	1.60	2.5Y 4/4 olive brown clay	
2	B	4		I	0.00	0.20	10YR 3/2 very dark grayish brown silt loam	
2	B	4		II	0.20	0.60	7.5YR 5/8 strong brown clay	
2	B	5		I	0.00	1.00	10YR 4/4 dark yellowish brown loam	
2	B	5		II	1.00	1.40	7.5YR 5/6 strong brown clay loam	
2	C	3		I	0.00	0.30	10YR 3/2 very dark grayish brown silt loam	
2	C	3		II	0.30	1.50	10YR 5/4 yellowish brown silty clay	
2	C	3		III	1.50	1.90	10YR 6/8 brownish yellow clay	
2	C	4		I	0.00	0.20	10YR 3/2 very dark grayish brown silt loam	
2	C	4		II	0.20	0.80	2.5Y 5/6 light olive brown silty clay	
2	C	4		III	0.80	1.20	7.5YR 5/8 strong brown clay	
3	A	5		I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	A	5		II	0.20	0.80	10YR 5/2 grayish brown clay silt	terminated - roots
3	A	6		I	0.00	0.80	2.5Y 4/4 olive brown silty clay	
3	A	6		II	0.80	1.30	2.5Y 5/6 light olive brown clay	
3	B	4					Not Excavated	slope/ravine
3	B	5		I	0.00	0.50	10YR 4/3 brown silt loam	terminated - rock impasse
3	B	6	East				Not Excavated	push piles
3	B	6	North	I	0.00	0.50	10YR 4/3 brown silt loam	
3	B	6	North	II	0.50	0.90	10YR 6/4 light yellowish brown sandy loam	
3	B	6	South				Not Excavated	push piles
3	B	6	West	I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	B	6	West	II	0.20	1.00	2.5Y 4/4 olive brown silty clay	
3	B	6	West	III	1.00	1.40	2.5Y 5/6 light olive brown clay	
3	B	6		I	0.00	0.70	10YR 4/3 brown silt loam	
3	B	6		II	0.70	1.00	10YR 6/4 light yellowish brown sandy loam	
3	C	3					Not Excavated	slope
3	C	4		I	0.00	0.60	10YR 4/3 brown silt loam	
3	C	4		II	0.60	0.90	10YR 5/6 yellowish brown sandy loam	
3	C	5		I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	C	5		II	0.20	0.60	2.5Y 4/4 olive brown clay silt	
3	C	5		III	0.60	1.00	7.5YR 5/6 strong brown clay	
3	C	6		I	0.00	0.60	10YR 4/3 brown silt loam	
3	C	6		II	0.60	0.90	10YR 5/6 yellowish brown sandy loam	
3	C	7		I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	C	7		II	0.20	1.30	2.5Y 4/4 olive brown silty clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
3	C	7		III	1.30	1.70	2.5Y 5/6 light olive brown mottled with gray clay	
3	C	8		I	0.00	1.10	10YR 4/3 brown silt loam	
3	C	8		II	1.10	1.40	10YR 5/6 yellowish brown sandy loam	
3	D	4		I	0.00	0.50	10YR 4/3 brown silt loam	
3	D	4		II	0.50	0.90	10YR 5/6 yellowish brown sandy loam	
3	D	5		I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	D	5		II	0.20	0.90	2.5Y 4/4 olive brown clay silt	
3	D	5		III	0.90	1.30	2.5Y 5/6 light olive brown clay	
3	D	6		I	0.00	0.70	10YR 4/3 brown silt loam	
3	D	6		II	0.70	1.00	10YR 5/6 yellowish brown sandy loam	
3	D	7		I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	D	7		II	0.20	0.70	2.5Y 4/4 olive brown silty clay	
3	D	7		III	0.70	1.10	2.5Y 5/6 light olive brown clay	
3	D	8					Not Excavated	sewer line
3	E	1					Not Excavated	slope
3	E	2		I	0.00	0.20	10YR 2/1 black silty sand	
3	E	2		II	0.20	0.40	10YR 4/2 dark grayish brown clay silt	
3	E	2		III	0.40	0.80	10YR 6/1 gray clay	
3	E	3		I	0.00	0.40	10YR 5/3 brown sandy silt	
3	E	3		II	0.40	0.80	2.5Y 4/4 olive brown clay silt	
3	E	3		III	0.80	1.20	2.5Y 5/6 light olive brown clay	
3	E	4		I	0.00	0.20	10YR 5/3 brown sandy silt	
3	E	4		II	0.20	0.50	2.5Y 4/4 olive brown clay silt	
3	E	4		III	0.50	0.90	2.5Y 5/6 light olive brown clay	
3	E	5		I	0.00	0.30	10YR 5/3 brown sandy silt	
3	E	5		II	0.30	0.60	2.5Y 4/4 olive brown clay silt	
3	E	5		III	0.60	1.00	2.5Y 5/6 light olive brown clay	
3	E	6		I	0.00	0.30	10YR 3/3 dark brown sandy silt	
3	E	6		II	0.30	1.00	2.5Y 4/4 olive brown clay silt	
3	E	6		III	1.00	1.40	2.5Y 5/6 light olive brown clay	
3	E	7		I	0.00	0.20	10YR 3/3 dark brown sandy silt	
3	E	7		II	0.20	0.70	2.5Y 4/4 olive brown clay silt	
3	E	7		III	0.70	1.20	2.5Y 5/6 light olive brown clay	
3	F	1					Not Excavated	slope
3	F	2					Not Excavated	slope
3	F	3		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
3	F	3		II	0.50	0.80	10YR 6/3 pale brown sandy loam	
3	F	4		I	0.00	0.60	10YR 4/3 brown silt loam	
3	F	4		II	0.60	1.00	10YR 5/8 yellowish brown sandy loam	
3	F	5		I	0.00	0.70	10YR 4/3 brown silt loam	
3	F	5		II	0.70	1.00	10YR 5/8 yellowish brown sandy loam	
3	F	6		I	0.00	0.80	10YR 4/3 brown silt loam	terminated - root impasse
3	F	7					Not Excavated	sewer line
3	G	1					Not Excavated	slope

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
3	G	2					Not Excavated	slope
3	G	3		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
3	G	3		II	0.40	0.70	10YR 6/3 pale brown sandy loam	
3	G	4		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
3	G	4		II	0.40	0.70	10YR 6/3 pale brown sandy loam	
3	G	5		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
3	G	5		II	0.50	0.80	10YR 6/3 pale brown sandy loam	
3	G	6		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
3	G	6		II	0.40	0.70	10YR 6/3 pale brown sandy loam	
3	H	1					Not Excavated	slope
3	H	2					Not Excavated	slope
3	H	3		I	0.00	0.20	10YR 5/3 brown sandy silt	
3	H	3		II	0.20	0.70	2.5Y 4/4 olive brown clay silt	
3	H	3		III	0.70	1.10	10YR 8/6 yellow clay	
3	H	4		I	0.00	0.40	10YR 5/3 brown sandy silt	
3	H	4		II	0.40	0.80	2.5Y 4/4 olive brown clay silt	
3	H	4		III	0.80	1.20	10YR 8/6 yellow clay	
3	H	5		I	0.00	0.50	10YR 5/3 brown sandy silt	
3	H	5		II	0.50	0.90	2.5Y 4/4 olive brown clay silt	
3	H	5		III	0.90	1.30	10YR 8/6 yellow clay	
3	I	1					Not Excavated	slope
3	I	2		I	0.00	0.30	10YR 5/3 brown sandy silt	
3	I	2		II	0.30	0.50	10YR 8/6 yellow mottled with gray clay	
3	I	3		I	0.00	0.40	10YR 3/3 dark brown silt loam	
3	I	3		II	0.40	0.70	10YR 6/4 light yellowish brown silt loam	
3	J	2		I	0.00	0.60	10YR 4/4 dark yellowish brown silt loam	
3	J	2		II	0.60	0.90	10YR 5/8 yellowish brown silty clay loam	
4	A	16					Not Excavated	slope
4	B	16					Not Excavated	write off
4	C	13					Not Excavated	slope
4	C	14					Not Excavated	slope
4	C	15		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
4	C	15		II	0.40	0.70	10YR 5/6 yellowish brown silty clay	
4	C	16		I	0.00	0.20	7.5YR 3/4 dark brown silty clay	
4	C	16		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	
4	C	16		II	0.20	0.60	7.5YR 5/8 strong brown clay	
4	C	16		II	0.70	1.00	10YR 5/6 yellowish brown silty clay	
4	D	1		I	0.00	0.20	10YR 5/2 grayish brown sandy silt	
4	D	1		II	0.20	0.50	2.5Y 6/4 light yellowish brown silty clay	
4	D	1		III	0.50	0.90	7.5YR 5/6 strong brown clay	
4	D	2		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	
4	D	2		II	0.70	1.00	10YR 5/6 yellowish brown silty clay	
4	D	3		I	0.00	0.20	10YR 5/2 grayish brown sandy silt	
4	D	3		II	0.20	0.60	2.5Y 6/4 light yellowish brown silty clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
4	D	3		III	0.60	1.10	7.5YR 5/6 strong brown clay	
4	D	5		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
4	D	5		II	0.50	0.80	10YR 6/4 light yellowish brown sandy loam	
4	D	6		I	0.00	0.40	10YR 5/4 yellowish brown silty clay	
4	D	6		II	0.40	0.90	2.5Y 6/4 light yellowish brown clay	
4	D	7		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
4	D	7		II	0.40	0.70	10YR 6/4 light yellowish brown sandy loam	
4	D	9		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
4	D	9		II	0.50	0.90	10YR 6/4 light yellowish brown sandy loam	
4	D	10		I	0.00	0.40	10YR 7/2 light gray silty sand	
4	D	10		II	0.40	0.80	10YR 6/6 brownish yellow clay	
4	D	11		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
4	D	11		II	0.50	0.80	10YR 6/4 light yellowish brown sandy loam	
4	D	12		I	0.00	0.60	10YR 7/2 light gray silty sand	
4	D	12		II	0.60	1.00	10YR 6/6 brownish yellow clay	
4	D	13		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
4	D	13		II	0.40	0.70	10YR 6/4 light yellowish brown sandy loam	
4	D	14		I	0.00	0.20	7.5YR 3/4 dark brown silty sand	
4	D	14		II	0.20	0.70	2.5Y 6/4 light yellowish brown silty clay	
4	D	14		III	0.70	1.10	10YR 5/6 yellowish brown clay	
4	D	15		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
4	D	15		II	0.60	1.00	10YR 5/6 yellowish brown silty clay	
4	D	16		I	0.00	0.40	5Y 4/2 olive gray silty sand	
4	D	16		II	0.40	0.90	5Y 7/2 light gray clay	
4	E	2		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
4	E	2		II	0.40	0.70	10YR 7/3 very pale brown sandy loam	
4	E	3		I	0.00	0.20	10YR 5/2 grayish brown silty sand	
4	E	3		II	0.20	0.50	2.5Y 6/4 light yellowish brown silty clay	
4	E	3		III	0.50	0.90	2.5Y 5/4 light olive brown clay	
4	E	4		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
4	E	4		II	0.40	0.80	10YR 5/6 yellowish brown sandy loam	
4	E	5		I	0.00	0.30	10YR 5/2 grayish brown silty sand	
4	E	5		II	0.30	0.60	2.5Y 6/4 light yellowish brown silty clay	
4	E	5		III	0.60	1.00	2.5Y 5/4 light olive brown clay	
4	E	6		I	0.00	0.60	10YR 4/6 dark yellowish brown silt loam	
4	E	6		II	0.60	0.90	10YR 5/4 yellowish brown silty clay loam	
4	E	7		I	0.00	0.20	10YR 5/2 grayish brown silty sand	
4	E	7		II	0.20	0.70	2.5Y 6/4 light yellowish brown silty clay	
4	E	7		III	0.70	1.10	2.5Y 5/4 light olive brown clay	
4	E	8		I	0.00	0.70	10YR 4/2 dark grayish brown silt loam	
4	E	8		II	0.70	1.50	10YR 4/6 dark yellowish brown silty clay loam	
4	E	9		I	0.00	0.40	10YR 5/2 grayish brown silty sand	
4	E	9		II	0.40	0.70	5Y 5/2 olive gray silty clay	
4	E	9		III	0.70	1.10	10YR 7/1 light gray clay	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
4	E	10		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
4	E	10		II	0.60	0.90	10YR 5/8 yellowish brown silty clay loam	
4	E	11		I	0.00	0.40	10YR 5/3 brown silty sand	
4	E	11		II	0.40	0.80	2.5Y 6/4 light yellowish brown silty clay	
4	E	11		III	0.80	1.20	10YR 6/8 brownish yellow clay	
4	E	12		I	0.00	0.40	10YR 4/2 dark grayish brown silt loam	
4	E	12		II	0.40	0.80	10YR 5/6 yellowish brown silty clay loam	
4	E	13					Not Excavated	yellow jackets
4	E	14		I	0.00	0.30	10YR 4/2 dark grayish brown silt loam	
4	E	14		II	0.30	0.60	10YR 5/6 yellowish brown silty clay	
4	E	15		I	0.00	0.70	5Y 5/2 olive gray silty clay	
4	E	15		II	0.70	1.10	10YR 6/3 pale brown clay	
4	F	5		I	0.00	0.60	10YR 4/2 dark grayish brown silt loam	
4	F	5		II	0.60	0.90	10YR 5/6 yellowish brown silty clay	
4	F	6		I	0.00	0.70	2.5Y 6/4 light yellowish brown silty clay	
4	F	6		II	0.70	1.10	7.5YR 5/6 strong brown clay	
4	F	7		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
4	F	7		II	0.50	0.80	10YR 5/6 yellowish brown silty clay	
4	F	8		I	0.00	0.60	10YR 4/2 dark grayish brown silty clay	
4	F	8		II	0.60	1.10	10YR 7/1 light gray clay	
4	F	9		I	0.00	0.70	10YR 4/3 brown silt loam	terminated - rock impasse
4	F	10		I	0.00	0.70	2.5Y 6/4 light yellowish brown silty clay	
4	F	10		II	0.70	1.10	7.5YR 5/6 strong brown clay	
4	F	11		I	0.00	0.50	10YR 3/6 dark yellowish brown silt loam	
4	F	11		II	0.50	0.90	7.5YR 4/6 strong brown sandy loam	
4	F	12		I	0.00	0.60	2.5Y 6/4 light yellowish brown silty clay	
4	F	12		II	0.60	1.00	7.5YR 5/6 strong brown clay	
4	F	13		I	0.00	0.50	10YR 3/3 dark brown silt loam	
4	F	13		II	0.50	0.80	10YR 4/6 dark yellowish brown sandy loam	
4	F	14		I	0.00	0.70	10YR 6/4 light yellowish brown silty clay	
4	F	14		II	0.70	1.10	7.5YR 8/4 pink clay	
4	G	13		I	0.00	0.60	10YR 3/3 dark brown silt loam	
4	G	13		II	0.60	0.90	10YR 4/6 dark yellowish brown sandy loam	
5	C	3		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
5	C	3		II	0.50	0.80	10YR 5/6 yellowish brown silty clay	
5	C	4		I	0.00	0.50	10YR 4/2 dark grayish brown silt loam	
5	C	4		II	0.50	0.80	10YR 5/6 yellowish brown silty clay	
5	C	5		I	0.00	0.70	10YR 4/4 dark yellowish brown silt loam	
5	C	5		II	0.70	1.00	10YR 5/6 yellowish brown sandy loam	
5	D	3		I	0.00	0.40	10YR 6/4 light yellowish brown silt loam	
5	D	3		II	0.40	0.80	10YR 8/6 yellow clay	
5	D	4		I	0.00	0.60	10YR 6/4 light yellowish brown silt loam	
5	D	4		II	0.60	1.00	10YR 8/6 yellow clay	
5	D	5		I	0.00	0.60	10YR 6/4 light yellowish brown silt loam	

Area	Transect	STP	Radial	Level	Start Depth (ft)	End Depth (ft)	Soil Description	Comments
5	D	5		II	0.60	1.10	10YR 8/6 yellow clay	
5	D	6					Not Excavated	ravine
5	E	3		I	0.00	0.50	10YR 4/4 dark yellowish brown silt loam	
5	E	3		II	0.50	0.90	7.5YR 5/6 strong brown clay	
5	E	4		I	0.00	0.70	10YR 4/4 dark yellowish brown silt loam	
5	E	4		II	0.70	1.10	7.5YR 5/6 strong brown clay	
5	E	5	East	I	0.00	0.50	10YR 6/4 light yellowish brown silt loam	
5	E	5	East	II	0.50	1.10	10YR 8/6 yellow clay	
5	E	5	North	I	0.00	0.50	10YR 4/3 brown silt loam	
5	E	5	North	II	0.50	0.90	10YR 5/6 yellowish brown sandy loam	
5	E	5	South	I	0.00	0.50	10YR 6/4 light yellowish brown silt loam	
5	E	5	South	II	0.50	1.00	10YR 8/6 yellow clay	
5	E	5	West	I	0.00	0.60	10YR 4/4 dark yellowish brown silt loam	
5	E	5	West	II	0.60	0.90	10YR 7/4 very pale brown sandy loam	
5	E	5		I	0.00	0.70	10YR 4/4 dark yellowish brown silt loam	
5	E	5		II	0.70	1.00	10YR 5/6 yellowish brown sandy loam	
5	F	3		I	0.00	0.40	10YR 4/4 dark yellowish brown silt loam	terminated - rock impasse
5	F	4		I	0.00	0.60	10YR 4/4 dark yellowish brown silt loam	
5	F	4		II	0.60	1.00	7.5YR 5/6 strong brown clay	
5	F	5		I	0.00	0.70	10YR 4/3 brown silt loam	
5	E	5		II	0.70	1.10	10YR 5/6 yellowish brown sandy loam	

## **APPENDIX B: ARTIFACT CATALOG**

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Site	STP	Strat	Lvl	Count	Object	Part	Material	Color	Ware	Decoration	Pattern/Motif	Comments
	1-H-29	I	1	1	Indeterminate	Rim	Refined Earthenware	Red	Ironstone	Painted, Overglaze	Floral	
	1-I-30	I	1	1	Indeterminate	Body	Refined Earthenware		Ironstone	Plain		
	1-I-30 East	I	1	1	Indeterminate	Body	Stoneware		American Stoneware	Plain		unglazed interior
	1-I-30 East	I	1	4	Tableware, General	Base/Body	Refined Earthenware	Blue	Whiteware	Flow Painted	Indeterminate Pattern/Motif	
ISF 3-1	3-B-6	I	1	1	Debitage	Whole	Quartz					Size Class 2, 0% Cortex, Platform Intact
ISF 5-1	5-E-5	I	1	1	Debitage	Whole	Quartz					Size Class 4, 0% Cortex, Platform Intact
ISF 5-1	5-E-5	I	1	1	Debitage	Whole	Quartz					Size Class 2, 0% Cortex, Platform Intact

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## **APPENDIX C: SITE FORM**

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**Snapshot**

Date Generated: September 01, 2017

**Site Name:** No Data  
**Site Classification:** Terrestrial, open air  
**Year(s):** No Data  
**Site Type(s):** Dwelling, single  
**Other DHR ID:** No Data  
**Temporary Designation:** Site 1

**Site Evaluation Status**

Not Evaluated

**Locational Information**

**USGS Quad:** STAFFORD  
**County/Independent City:** Stafford (County)  
**Physiographic Province:** No Data  
**Elevation:** 280  
**Aspect:** No Data  
**Drainage:** Potomac  
**Slope:** 2 - 6  
**Acreage:** 0.110  
**Landform:** Ridge Finger  
**Ownership Status:** Private  
**Government Entity Name:** No Data

**Site Components**

**Component 1**

**Category:** Domestic  
**Site Type:** Dwelling, single  
**Cultural Affiliation:** Indeterminate  
**DHR Time Period:** Antebellum Period, Civil War, Reconstruction and Growth  
**Start Year:** No Data  
**End Year:** No Data  
**Comments:** Ceramics potentially dating to the late antebellum period were recovered, though ironstone production continued through the post-bellum period.

**Bibliographic Information**

**Bibliography:**

No Data

**Informant Data:**

No Data

## CRM Events

### Event Type: Survey:Phase I

**Project Staff/Notes:**

The site consists of a stone chimney and a small assemblage of artifacts likely dating to the late antebellum period.

**Project Review File Number:** No Data

**Sponsoring Organization:** No Data

**Organization/Company:** Dovetail CRG

**Investigator:** Mike Klein

**Survey Date:** 8/7/2017

**Survey Description:**

Phase I shovel test pit survey with test pits spaced at 50-foot intervals across the level to gently sloping portions of the project area.

Current Land Use	Date of Use	Comments
Forest	8/7/2017 12:00:00 AM	No Data

**Threats to Resource:** Development

**Site Conditions:** 0-24% of Site Destroyed

**Survey Strategies:** Observation, Subsurface Testing

**Specimens Collected:** Yes

**Specimens Observed, Not Collected:** No

**Artifacts Summary and Diagnostics:**

Ironstone painted with a red overglazed floral pattern, plain ironstone, flow-blue whiteware, and plain American stoneware.

**Summary of Specimens Observed, Not Collected:**

No Data

**Current Curation Repository:** Dovetail CRG

**Permanent Curation Repository:** Landowner

**Field Notes:** Yes

**Field Notes Repository:** Dovetail CRG

**Photographic Media:** Digital

**Survey Reports:** Yes

**Survey Report Information:**

Mike Klein in prep Phase IB Archaeological Survey of the Parcels 28-92A, 28-92B, 28-92C, and 28-23 in Stafford County, Virginia.

**Survey Report Repository:** DHR

**DHR Library Reference Number:** No Data

**Significance Statement:** Based on the presence of a small assemblage of ceramics potentially dating to the antebellum period and the presence of a stone chimney, the site may be the remains of an antebellum quarter. Given the relatively few slave quarters excavated in Stafford County, the site appears potentially eligible for listing in the NRHP under Criterion D.

**Surveyor's Eligibility Recommendations:** Recommended Potentially Eligible

**Surveyor's NR Criteria Recommendations, :** D

**Surveyor's NR Criteria Considerations:** No Data