

APPENDIX 2F.
CULTURAL RESOURCES SURVEY



New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

December 11, 2006

Gerald N. Jacobowitz
Jacobowitz and Gubits, LLP
158 Orange Avenue
PO box 367
Walden, NY 12586-0367

Dear Mr. Jacobowitz,

Re: SEQRA
Proposed Cornwall Commons Development
Archaeological Review/Southern Parcel
Town of Cornwall, Orange County, NY
04PR01834

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP) with regard to the potential for this project to affect significant historical/cultural resources. OPRHP has reviewed the archaeological report submitted for this project. Based on our review of that report, the OPRHP has no further archaeological concerns regarding this project.

Please note that if state and or federal permits are necessary, the project will need to be reviewed in accordance with Section 14.09 of the State Historic Preservation Act or Section 106 of the National Historic Preservation Act. While archaeological issues with the site have been addressed, it may be necessary to conduct further review for architectural resources.

Please contact me at extension 3291, or by e-mail at douglas.mackey@oprhp.state.ny.us, if you have any questions regarding these comments.

Sincerely

Douglas P. Mackey
Historic Preservation Program Analyst
Archaeology



**PHASE I CULTURAL RESOURCES SURVEY
SITE ASSESSMENT AND SITE IDENTIFICATION PHASES
PROPOSED CORNWALL COMMONS DEVELOPMENT
TOWN OF CORNWALL, ORANGE COUNTY, NEW YORK**

Prepared for
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Report CA553AB-2-2-06
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INTRODUCTORY SUMMARY

Residential development is proposed for an approximately 143.8-acre (58.2-hectare) parcel located in the northeastern part of the Town of Cornwall and the adjacent portion of the Town of New Windsor in eastern Orange County, New York. The project parcel is located northwest of NYS Route 9W, just east of and above Moodna Creek, and consists of generally flat to gently to steeply sloping former pasture and agricultural land now populated mostly by scrub vegetation and young forest.

A Phase IA site assessment study was carried out in September 2005 to update and extend an earlier investigation performed in 2001 for the New Windsor portion (Oberon 2001). The goal of this effort was to evaluate the potential for proposed construction to cause impact to standing or buried Native and/or European American era cultural resources. Based on known settlement patterns associated with each of these occupations, cultural resources documented for the immediate vicinity of the study area, and a reconnaissance of the property to identify subareas of greater and lesser archaeological sensitivity, the flatter portions of the affected area were considered to have an average potential for containing buried Native American cultural remains. This potential was seen to be somewhat lower than other nearby locations along Moodna Creek and the shore of the Hudson River.

As part of the Phase IA study, the potential for visual impact on significant standing structures adjacent to and within view of the study area was evaluated. No structures currently listed on, nominated to, or determined eligible for inclusion in the State or National Register of Historic Places are located within the project viewshed. No buildings that meet minimum age requirements for eligibility were noted to have a view of the proposed development.

A Phase IB site identification survey was recommended for flatter, better drained portions of the affected area where no serious prior disturbance to upper soils can be demonstrated. This survey was carried out in October and November 2005. One item relating to the Native American occupation of the region was encountered in each of two test holes located over 300 feet (91 meters) apart. Following standard practice for such cases, eight additional screened shovel tests were executed around each find spot. No more Native American cultural material was recovered and the finds were interpreted as representing casual rather than focused cultural behavior, associated with the opportunistic exploitation of glacially-deposited chert cobbles accessible on the ground surface. A scatter of European American era material was recovered in sampling in the vicinity of a surface refuse deposit identified during the 2001 survey. Consisting mostly of items dating from the second half of the twentieth century, these finds are seen as constituting secondary refuse deposition from an unknown source.

Based on these findings, the cultural material encountered may be considered to have little potential to contain significant cultural information or to be associated with more extensive archaeological deposits. Development as proposed may therefore be seen to have no effect on potentially significant cultural resources and no further investigation is recommended.

PHASE IA SITE ASSESSMENT STUDY

PROJECT BACKGROUND

The study area encompasses approximately 143.8 acres (58.2 hectares) of generally flat to gently to moderately steeply sloping terrain in eastern Orange County, in the eastern portion of the State of New York. The parcel lies in the northeast portion of the Town of Cornwall abutting the Town of New Windsor, to the northwest of NYS Route 9W and some 0.9 miles (1.4 kilometers) southeast of the Vails Gate five-road intersection. Moodna Creek, a major local drainage and tributary of the Hudson River, flows below the western limits of the property, which is bounded on the southwest by single-family homes along Schofield Lane and Frost Lane, on the south and southeast by vacant land, the southeastern portion of which is owned by the New York Military Academy, and by Route 9W, this segment of which is a four-lane divided highway featuring scattered commercial structures along the east side. The northern limits of the study area abut the Town of New Windsor and a previously-approved development parcel. No buildings stand on the property, which contains approximately seven acres (2.8 hectares) of jurisdictional federal wetlands. The Catskill Aqueduct crosses the southwestern portion of the study area in a 50-foot (15-meter)-wide easement and 15-foot (4.5-meter)-wide sanitary sewer easement crosses the same part of the property some 430 feet (132 meters) to the southwest. The subject parcel is populated mostly by scrub vegetation and young forest with grassy subareas.

Proposed development involves clearing some of the existing vegetation, grading as needed, and the construction of three-story free-standing multi-unit senior citizen residences, attached two-story single family senior residences, a three-story congregate care unit, recreational facilities including a pool, club, putting green and tennis courts, a commercial building containing offices and a food service, 211 detached single-family houses, along with access roads, utilities, parking areas, walking trails, ponds, parkland and landscaping. Construction will be focused in the better-drained portions of the parcel, and other more poorly drained subareas, including the wetlands, being preserved as green space or parkland with ponds.

The proposed development site is located in the southeasternmost part of the Wallkill Valley portion of the Hudson-Mohawk Lowlands region of New York State, a broad, open valley drained by the Wallkill River, adjacent to the northeastern limits of the Hudson Hills portion of the New England Uplands region, characterized by rugged terrain eroded by fast-running streams. The west bank of the Hudson River located some 2.2 miles (3.6 kilometers) east of the study area. The Wallkill Valley is geologically characterized by shale and shaly sandstone bedrock covered by glacial drift, overlain by deep acid soils on glacial till, with igneous and metamorphic rocks underlying shallow acid soils on glacial till in the Hudson Hills (Thompson 1966: 28-29; Figs. 8 & 33). Soils within the study area are characterized by good to fair to poor drainage, with development to be focused on the better-drained locations.

As noted above, the ground surface of the study area consists of flat to gently to moderately sloping former farmland and pasture, with steeper slopes in the westernmost portion, adjacent to Moodna Creek. Mature trees are present along former hedgerows, many of which are marked by dry-laid fieldstone walls, which also border wetlands and divide spaces within the property.

A Phase IA site assessment study was performed in September 2005 by Stephen Oberon, serving as Principal Investigator, assisted by Kim Croshier, using resources of the Newburgh Free Library, the Orange County Historical Society in Goshen, the New York State Office of Parks, Recreation and Historic Preservation, the New York State Museum, the New York State Library, and the New York State Archives in Albany. A walking reconnaissance of the study area was carried out by the Principal Investigator, during which the relative archaeological potential of the various subareas was assessed, any prior disturbance and other factors likely to reduce such potential were noted, and any structures that have a view of the proposed development that meet the minimum age requirement for inclusion on the State and National Register of Historic Places were photodocumented.

CULTURAL BACKGROUND AND SENSITIVITY ASSESSMENT

As mentioned, the study area consists of gently to moderately to steeply sloping land previously devoted to agriculture and pasture. The southern portion of the property contains three wetlands, designated wetland A, C and D, with Wetland E located in the northeastern portion of the parcel. Steepest slopes are present in the westernmost portion nearest the bank of Moodna Creek. Most of the property is populated by scrub vegetation and young forest, with mature trees present along dry-laid field stone farm walls that cross the parcel at various angles, with grasses present in several subareas.

Historic Structures

Three sites in the vicinity of the study area have been determined to meet the eligibility requirements for listing on the State and National Register of Historic Places under Criterion C, in that they are considered by the New York State Office of Parks, Recreation and Historic Preservation (OPRHP) to embody the distinctive architectural characteristics. Unique Site A071.15.0707, the Haskell House or The Hermitage, which is listed on the National Register, is located some 0.5 miles (0.8 kilometers) west of the project area. Knox's Headquarters, another eighteenth century building standing approximately 0.3 miles (0.5 kilometers) to the northwest, is also listed (90NR02322). Captain Machin's Battery, a Revolutionary War era fortification (Unique Site A071.15.0592) located roughly 0.9 miles (1.4 kilometers) to the northeast, is part of the Sloop Hill State Unique Area, has been determined National Register eligible. These properties all lie outside the project viewshed.

No other structures currently listed on the State or National Register, nominated or determined eligible for listing, or meet the minimum age requirements for eligibility were identified adjacent to the proposed development or within its viewshed.

Native American Era

Twelve sites of Native American cultural activity are listed in State Historic Preservation Office and New York State Museum (NYSM) files for this portion of the Town of Cornwall and the adjacent part of the Town of New Windsor within one mile (1.6 kilometers) of the study area. Additional sites are listed within a 2-mile (3.2-kilometer) radius. These run the gamut from traces of occupation with little information regarding their age, cultural affiliation or what function they served, through camps, villages and burial grounds that span a time frame from Palaeo-Indian through Archaic and Late Woodland times, a period extending from around 8000BC through the mid-seventeenth century. Some occupations along Moodna Creek and elsewhere in this area are known to have persisted into the early period of European American settlement. The Native American sites documented within one mile (1.6 kilometers) of the study area are summarized as follows.

NUMBER	NAME	TIME/CULTURE	DISTANCE
A071.15.0704	Cornwall Commons Stray Find #1	unknown	adjacent
A071.15.0705	Cornwall Commons Stray Find #2	unknown	adjacent
A071.15.0024	Canterbury Lane West Site	unknown	0.2mi/0.4km
A071.15.0125	Hudson Horizon Native American Site	Archaic	0.5mi/0.8km
A071-15.0028	Prehistoric Site	unknown	0.4mi/0.6km
A071.15.0123	none	unknown	0.6mi/1.0km
A071.15.0023	Plum Point Site	Archaic	0.7mi/1.2km
A071.15.0022	Lafayette Line B Site	Vosburg/ Laurentian Archaic	0.8mi/1.4km
A071.15.0018 NYSM 561	Nicoll Farm Site	Palaeo-Indian Late Woodland	0.5mi/0.8km
NYSM 4381	Parker Orange Co. unnumbered	Woodland "village"	0.9mi/1.5km
NYSM 563	Moodna Creek Site	unknown	0.3mi/0.5km
NYSM 562	none	unknown	0.4mi/0.7km

Other sites documented in this portion of the Hudson Valley point to the presence of aboriginal inhabitants from at least the Late Archaic through the Late Woodland periods, spanning a time from approximately 2000BC through the arrival of Europeans around AD 1680. In assessing the potential for Native American presence in the vicinity of the study area, it must also be noted that this area has never had the benefit of a systematic professional archaeological survey, with known sites having been encountered unexpectedly during construction of roads, railroads or buildings, through the clearing and cultivation of agricultural fields, by avocational archaeologists inspecting plowed fields, and through the investigation, such as is represented by the present survey, of specific areas for which some type of development or construction project is proposed (e.g., Oberon 2001). As a result, the number and range of Native American occupation sites present in this part of the Town of Cornwall and the adjacent Town of New Windsor are likely to be underrepresented in the site files with regard to both temporal and spatial distribution.

The potential must therefore be recognized for better-drained, flatter portions of the study area to have seen what would most likely have been seasonal occupations by small groups exploiting the plant and animal resources offered by the nearby stream and wetlands environments. Such occupations would most likely have been a component in the seasonal patterns of movement that characterized indigenous populations through at least the Archaic and Transitional periods, although small seasonal occupation sites were also present during later times.

As noted, Native American archaeological remains likely to be present in the study area would probably consist of small, seasonally occupied camps that would have supported small numbers of people for short periods of time, probably on a recurring basis. Cultural remains associated with such sites typically are sparse, shallow and spatially restricted, although they may include hearths, storage pits and/or traces of structures. Larger sites may also include extensive refuse deposits and fortifications. Exposed veins of lithic resources suitable for the manufacture of stone tools, and rock formations such as caves and overhangs that could provide shelter, are also likely to have attracted the indigenous population of the area, as are certain natural phenomena, such as springs and unique rock formations, that would have held religious significance. Reconnaissance of the affected area noted no exposed deposits of lithic material known to have been used in the manufacture of stone tools, no rock overhangs or caves that might have served as shelters, and no natural features known to have been endowed with religious significance. However, the potential may be seen to exist for the presence within the study area of Native American cultural remains pertaining to smaller, seasonally-occupied camps during at least the last four millennia during which this region saw human occupation. It must be noted that the study area is less likely to have constituted an attractive setting for occupation by indigenous inhabitants of the area than other nearby locations, particularly the lower area along Moodna Creek, where several Native American occupation sites, pertaining to a variety of time periods, have been documented. Systematic archaeological investigation of the neighboring parcel encountered only two stray finds (Oberon 2001).

European American Era

European American era occupation of this portion of what is now the Town of Cornwall and the nearby Town of New Windsor dates to the early decades of the eighteenth century, when most settlement was focused along the Hudson River at places such as Orangeville and the hamlet of New Windsor.

Inland from the river, small nucleated settlements developed around the intersections of major roads and at locations where suitable water power was available to drive small, locally-oriented industries. The hamlets of Orrs Mills (Flour Mills), Townsville and Canterbury to the south, and southeast and Vails Gate to the north are examples of this phenomenon. With the development of railroads during the post-Civil War era, commercial and industrial activity as well as residential settlement also focused around rail stops, such as Firthcliffe Station, Cornwall Station, and Meadow Brook Station.

As was the case in most of this region, most early settlement outside nucleated rural industrial and commercial centers was dispersed and focused along early roadways, near which farm houses and their associated outbuildings were erected. The portion of what is today NYS Route 9W that borders the southeastern limits of the study area dates from the twentieth century.

With the development of what became the City of Newburgh during the nineteenth century, spurred by the growth of the railroad and river shipping industries and the concentration of manufacturing around the commercial hub, the smaller river ports in the area mentioned above were eclipsed and the industrial aspects of the smaller hamlets declined in favor of a burgeoning role as primarily residential communities supported by local services such as stores and repair shops. This may clearly be seen in the development of the Village of Cornwall-on-Hudson (Canterbury) during the post-Civil War era, when the natural beauty of the area attracted residents from New York City and other urban locations as well as people from the local area. The vicinity of the study area, remained largely farmland through the early twentieth century, but a dramatic increase in the density of residential development may be seen along NYS Route 32 (Newburgh Road) and at locations such as Vails Gate and during the last three decades of the nineteenth century, accompanied by the disappearance of Townsville and Orangeville as place names on maps of this era.

Four sites pertaining to this period are listed in the NYS Office of Parks, Recreation and Historic Preservation site files within one mile of the study area. They are summarized as follows.

Number	Name	Period/Type	Distance
A071.15.0007	John Haskell Site	18th century house	0.5mi/0.8km
A071.15.0026	Hazard's Mill Lott	18th century industrial	0.9mi/1.5km
A071.15.0027	Old Icehouse	unknown/ice house	0.9mi/1.5km
A071.15.0019	O'Rourke Burial Site	no info/burial	0.4mi/0.6km

The Hazard's Mill Lott Industrial Complex, a mill complex and associated structures occupied from the eighteenth through the twentieth century, has been nominated for listing on the National Register of Historic Places (Connor 1979). The John Haskell Site is associated with the National Register listed property mentioned in a previous section of this report.

As noted, the portion of the township in which the study area is located appears to have been typical of the settlement pattern for areas outside nucleated communities described earlier, with a scatter of early individual farmsteads along roadways. It is located outside the primary areas discussed above where residential development was focused during the late nineteenth century.

Based on known European American era settlement patterns, a walking reconnaissance of the property and a search of historical texts and maps, there appears to be a low potential for buried cultural remains pertaining to this period of occupation to be present within the study area. The fact that the roadways adjacent to the west and southeastern limits of the property date from the post-World War II era and no antecedent roads are shown crossing or bordering this area on nineteenth century maps makes it unlikely that remains of early structures razed prior to the publication of detailed maps would be present here.

RECOMMENDATIONS

A Phase IB site identification survey is recommended for the flatter, better-drained portions of the affected area, as such locations in this physiographic setting must be considered to have a potential for the presence of buried Native American cultural remains. The potential for eighteenth and early nineteenth century structural remains and associated cultural features pertaining to undocumented early occupation of the property is considered low.

This Phase IB survey should employ sampling methods adequate for detecting traces of the small, seasonally occupied camps likely to occur in this physiographic setting, as well as any deposits associated with early European American era cultural activity areas and structures, along with any larger occupation sites and/or activity areas that might be present.

PHASE IB SITE IDENTIFICATION SURVEY

RESEARCH DESIGN

The Phase IA site assessment performed for this study area identified a potential for buried Native American cultural remains to be present within portions of the proposed approximately 143.8-acre (58.2-hectare) development site not characterized by poorly drained soils, steep slopes or serious prior upper soil disturbance. This assessment was based on the proximity of documented Native American occupation in this part of the Moodna Creek drainage in the Town of Cornwall and the adjacent Town of New Windsor and the fact that better-drained lands near streams and wetlands are known to have been attractive to indigenous inhabitants of the region.

Flatter, better-drained locations near a water source have been found to have been preferred by indigenous populations in the Northeast for occupations ranging from small camps to villages. In times of turmoil, defensive considerations were added to these criteria. Steeply sloping and poorly drained areas or wetlands would generally be seen as of low potential for the occurrence of Native American cultural resources.

Exceptions to this assessment would include steeply sloping locations where lithic resources such as chert would have been accessible to indigenous populations and/or where rock overhangs and caves that could have served as shelters are present. Although poorly-drained areas would seldom be expected to contain habitation sites, the more elevated, better-drained peripheries of such places are likely to have been selected for camps from which the plant and animal resources of the wetter areas would be exploited. Such camps would have served as temporary habitation sites and locations where food was prepared, tools completed and repaired, and animal resources processed (i.e., skinned, butchered, smoked, dried) after being procured nearby.

Smaller sites, which predominate prior to the later Woodland Period and continue to occur during this time, are known to have been occupied by indigenous populations in conjunction with what was usually a seasonal exploitation of plant and animal resources. Generally, these camps would be inhabited for short periods of time, although such episodes of occupation are known to have continued on a regular basis over many centuries.

The inventory of reported archaeological sites for this area indicates that Native American occupation of this part of the Moodna Creek drainage persisted from at least the Middle Archaic through the Late Woodland period (c. 4000BC-AD1650) and on into the era of European American settlement during the later seventeenth and eighteenth century, with information from one site implying a presence during Palaeo-Indian times some 10,000 years ago. Based on this information, the temporal and cultural affiliation of Native American era archaeological remains that might be expected to occur in this part of what is now the Town of Cornwall could represent any phase of human culture in this region.

As mentioned above, occupation through at least the Middle Woodland Period was considered likely to have occurred on a seasonal basis and to have usually been associated with the exploitation of nearby plant and animal resources. The material remains of sites reflecting such behavior are most likely to be sparse, shallow and spatially restricted, although deeper cultural features and remains of structures may be present. Larger sites, usually pertaining to Woodland period occupations, may include deep refuse deposits, remains of more substantial structures and defensive constructions, such as stockades.

Because reconnaissance had revealed no outcrops of lithic material likely to have been utilized in the manufacture of stone tools, the potential for the presence of bedrock quarry sites was considered low. The absence of caves and rock overhangs eliminates the potential for shelters associated with such features to be present within the affected area. The presence of glacial till near the ground surface raises the possibility of localized exploitation of accessible cobbles and boulders of chert, quartz, quartzite and other lithic resources suitable for the manufacture of stone tools and the presence of small stone processing stations and workshops.

Nineteenth and early twentieth century published sources give no indication that anything other than agricultural activity areas took place in this area. With the exception of the dry-laid field stone farm walls discussed previously, reconnaissance noted no structural features or remains and no other visible surface anomalies that might indicate prior construction on or pre-twentieth century utilization of the affected area for other than agricultural purposes. Only localized disturbance of upper soils was noted on the property.

As mentioned above, since European American settlement of this area dates to the eighteenth century, a general potential exists for the presence of remains of structures and activity areas that pre-date the publication of detailed maps for this area during the middle of the nineteenth century. Like smaller Native American sites, the archaeological remains of early buildings that were abandoned prior to the publication of area maps showing individual structures, eighteenth century military activity, and cultural features associated with such sites would be likely to be spatially restricted and characterized by sparse cultural material quite shallow in vertical extent and occurring near the ground surface in areas not characterized by stream or erosion deposition. However, because NYS Route 9W dates from the twentieth century and no other roads appear to have crossed or abutted the property, this potential may be seen to be sharply reduced for this project area.

METHODOLOGY

The study area ranges topographically from flat through gently and moderately sloping terrain, with steepest slopes present in the westernmost portion nearest Moodna Creek, where no impact is proposed. The affected area consists of abandoned agricultural fields and pasture land now populated mostly by young forest growth and scrub vegetation, with grasses present in some subareas. Mature trees are present along former hedge rows and adjacent to dry-laid fieldstone farm walls, as well as scattered as solitary figures across the property.

A subsurface sampling plan was developed that called for better-drained and flatter locations to be archaeologically sampled by means of hand-dug shovel test holes executed in a grid pattern and placed at intervals of approximately 50 feet (15 meters), with adjustments in spacing made as required to follow topographic features or avoid obstacles such as large trees and zones of obvious prior serious upper soil disturbance. Test holes would be dug using small hand tools and their contents would be screened through 1/4-inch (6.25-millimeter) hardware cloth to facilitate the recovery of smaller cultural items.

Any Native American era cultural items recovered would be marked with a numbered pin flag and their location later recorded on the project map along with that of other sampling units. Any relative concentrations of pre-World War II European American era material would also be marked for further investigation. Any isolated test holes that produced Native American cultural material would be more intensively sampled by means of four to eight additional shovel tests placed 10-feet and 5 feet (3 and 1.5 meters) at cardinal points around each find spot to determine whether a likely site of cultural activity or a stray find is indicated.

Such methods are considered adequate for detecting traces of smaller Native American camps, special purpose sites and early Euro-American era sites as well as any larger Native or European American era occupations that might be present. The smaller-interval sampling of the area nearest the standing residential structure was chosen to maximize the potential for noting evidence of the remains of very small buildings, such as privies, which are less likely to be detected by the 50-foot (15-meter) interval. Since the vicinity of small buildings is usually characterized by some scatter of cultural material, the smaller-interval sampling would be likely to at least reveal this presence of more concentrated presence of cultural items, which would in turn lead to the identification of these features and/or structural remains during the more intensive investigation that follows initial identification. Close observation of the area around the standing structures with the aim of detecting possible topographic or vegetative anomalies that might be present was also considered useful for identifying the sites of smaller buildings and cultural features that might elude shovel sampling.

Assessment of soils present within the affected area, which were found to contain gravels and other glacial deposits on or just beneath the ground surface, indicated a low potential for the presence of deeply buried culture-bearing soils within the portions of the property for which development impact is proposed.

FIELD INVESTIGATION

Phase IB field investigation of this phase if the proposed Cornwall Commons development was carried out in October and November 2005, under good to excellent field conditions, cool to moderate seasonal temperatures, and no precipitation. Ground visibility both in areas populated by grasses and in zones of scrub and young forest was generally poor due to the density of decayed vegetation. Soils were found to be somewhat moist to moderately dry in most places sampled. The Phase IB field investigation was directed by the Principal Investigator, assisted by Archibald Miller, Katrina Mobley and Jaking Lott.

Shovel test transects were laid out and executed parallel or perpendicular to property boundaries, stone field walls, and physiographic features where possible, to facilitate orientation in the field and later mapping. Subareas of very dense vegetation were first cleared using hand tools such as machetes, loppers and saws, along with a hand-held gasoline powered brush cutter. Transects were laid out as shown on the project map and any visible anomalies with the potential to signify the presence of buried cultural features were marked for testing.

Culturally sterile soil consisted of orange, tan orange, bright orange, yellow orange, yellow, yellow tan, tan yellow and tan silt, sometimes with sand and/or clay under dark brown olive brown, grey brown, orange brown, medium brown or yellow brown silt or silt with varying proportions of clay and/or sand. Both strata were found to contain unsorted coarse, medium and fine gravels, cobbles and sometimes boulders. What appears to represent an old plow zone was noted in the northern portion of the sampling area but absent in the more southerly areas, and where soils are more poorly drained.

Culturally sterile soils were to be present at depths ranging from 4.4 to 16 inches (11 to 40 centimeters) beneath the ground surface. No problems occurred that might have influenced the process or outcome of the Phase IB field investigation.

Archaeological sampling identified one item associated with the Native American occupation of the area in each of two test holes located more than 300 feet (91 meters) apart. One find spot occurred adjacent to Wetland "C" and the other overlooking a small, seasonal stream that drains Wetland "D". Eight additional test holes executed around each find spot as outlined failed to encounter any additional cultural material. A scattered European American era material represented by glass, iron, plastic, rubber, and aluminum was encountered in sampling, mostly from the vicinity of a previously identified surface refuse deposit in the vicinity of a proposed roadway. No relative concentrations of cultural items were encountered.

CONCLUSIONS AND RECOMMENDATIONS

Systematic archaeological sampling of the proposed approximately 143.8-acre (58.2-hectare) project area by means of hand-dug screened shovel test holes produced two items associated with the Native American occupation of the region and a sparse scatter of European American era items. The Native American material, consisting of chert debitage occurring in an isolated context, is interpreted as representing casual rather than focused cultural activity and to reflect the opportunistic procurement of an available glacially-deposited lithic resource accessible on the ground surface, probably involving no more than one individual at each find spot. The subsequent and final stages of stone tool manufacture appear to have taken place at another location, possibly at occupation sites that have been documented below the project area along Moodna Creek. The European American items appear to represent scatter associated with a shallow refuse deposit containing late nineteenth and twentieth century items that was identified, investigated, and determined to require no further study by the earlier Phase I survey that included sampling of proposed roadways on this property (Oberon 2001).

In light of the findings of this Phase IB survey, little potential is seen to exist for significant cultural information relating to the Native American or European American occupations of the area to be present within the project area. Proposed development may therefore be considered to have no effect on potentially significant cultural resources and no further investigation is recommended.

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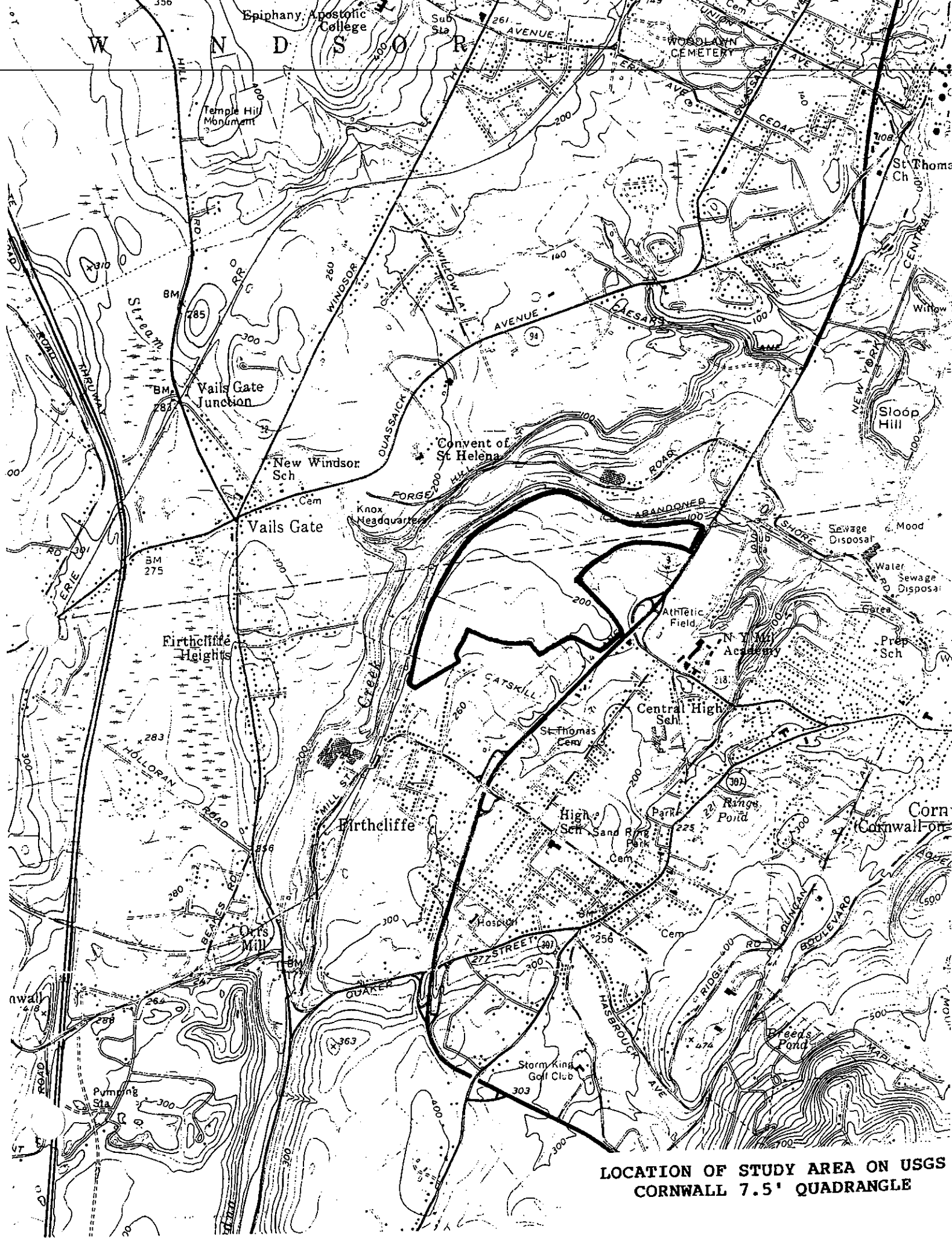
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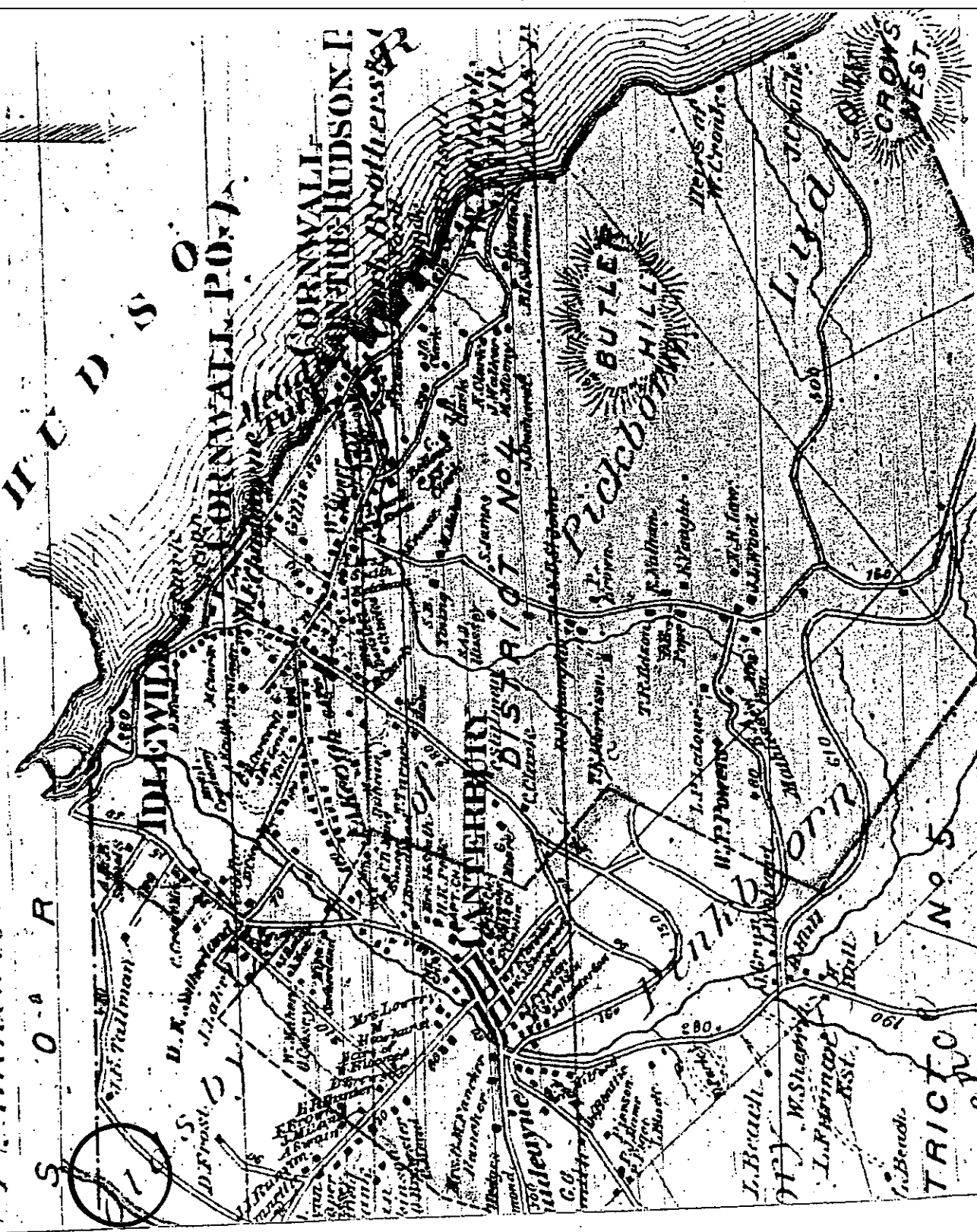
FIGURES



LOCATION OF STUDY AREA ON USGS CORNWALL 7.5' QUADRANGLE

CORNWALL

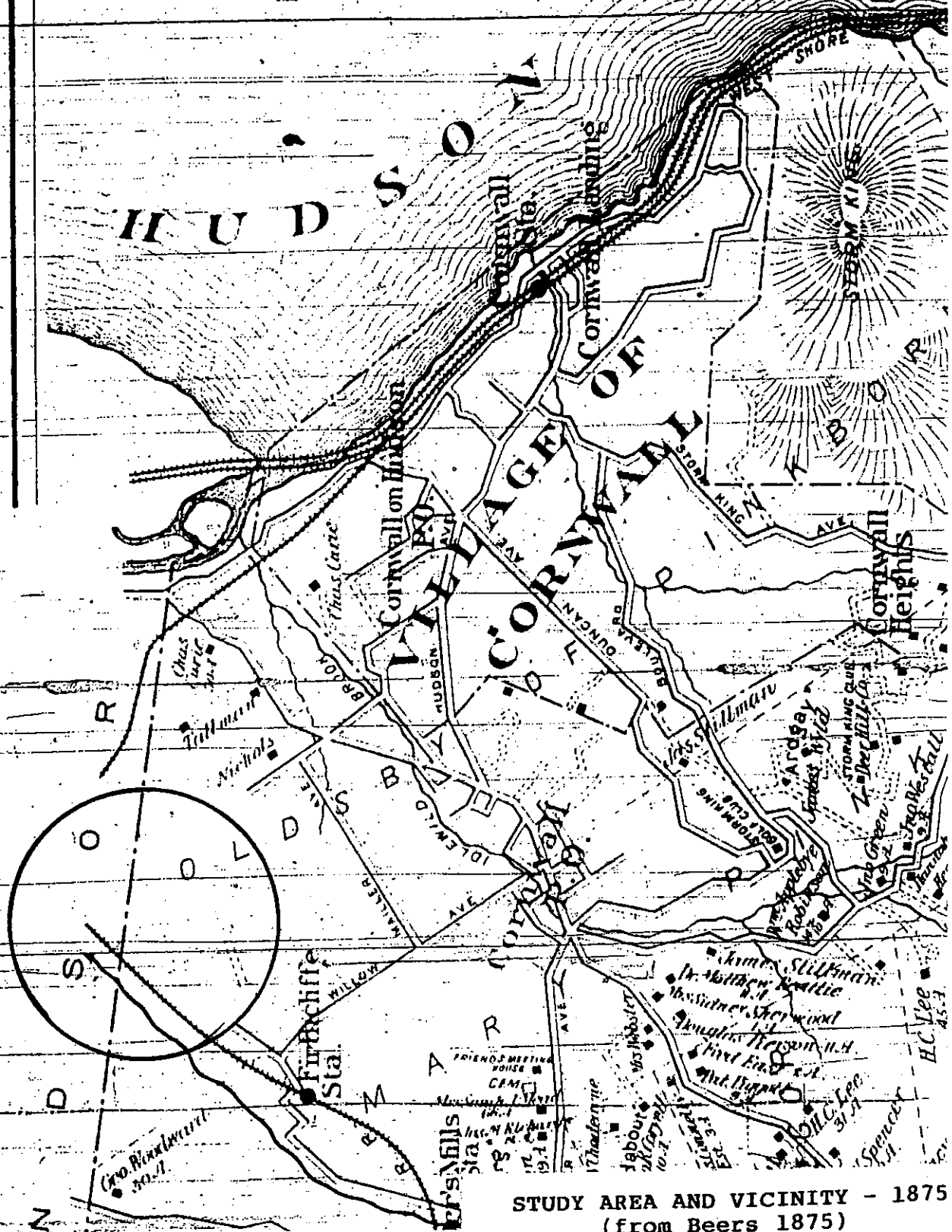
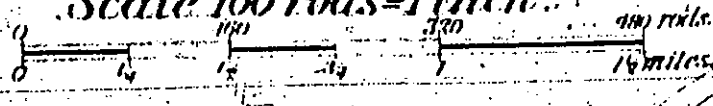
1 1/2 inches to the mile.



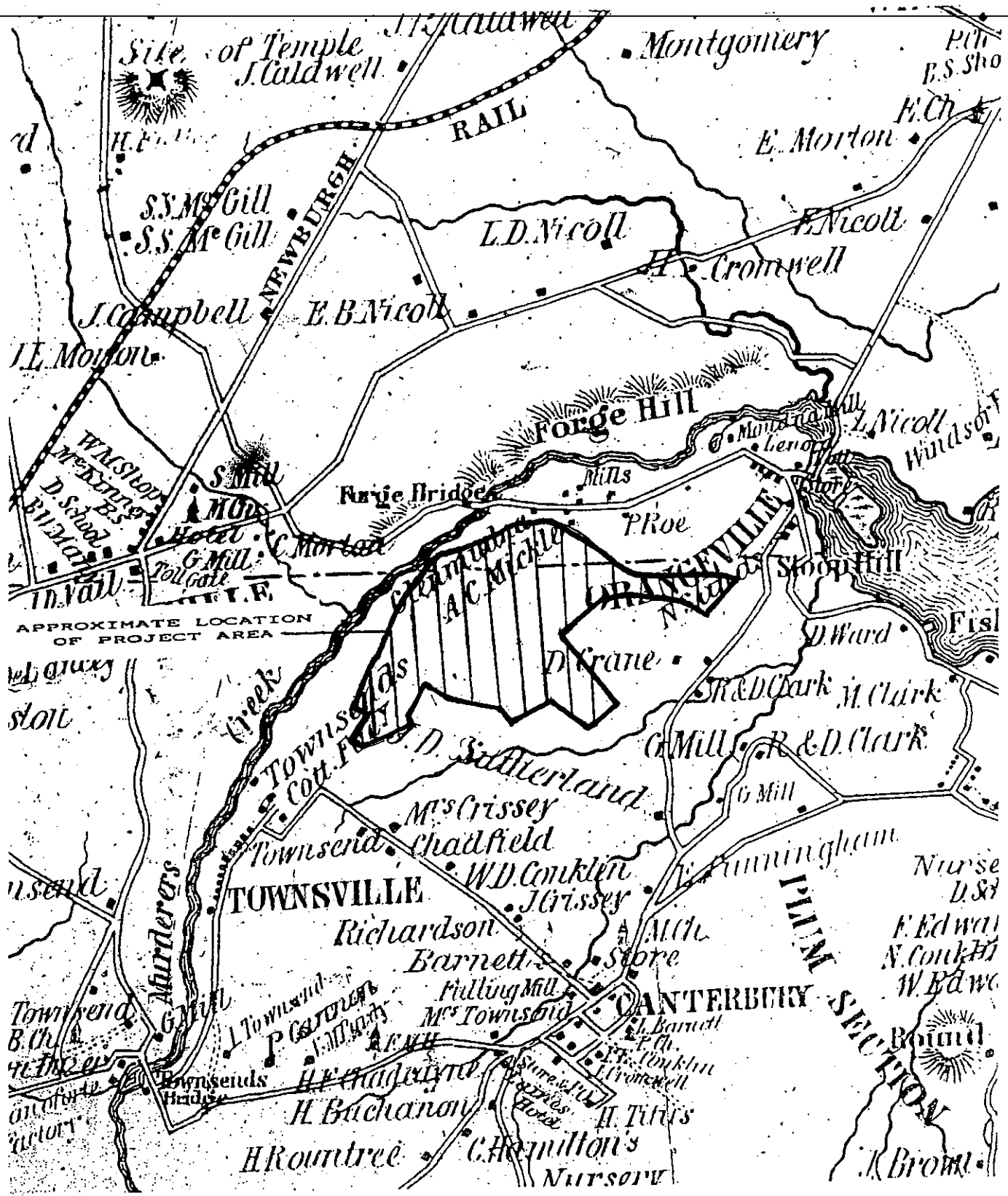
STUDY AREA AND VICINITY - 1903
(from Lathrop 1903)

TOWN OF CORNWALL

Scale 160 rods = 1 inch.



STUDY AREA AND VICINITY - 1875
(from Beers 1875)



± 2000ft
± 610m



PHOTODOCUMENTATION



PHOTO 8 - Typical fieldstone farm wall with low-lying terrain below (to SW)



PHOTO 9 - Typical view in western portion of project parcel (to WNW)



PHOTO 7 - Panorama of central portion of parcel (to NE)



PHOTO 5 - Typical view in far southwestern portion of project parcel (to SSW)



PHOTO 6 - Elevated subarea in southwestern portion of parcel (view to S)



PHOTO 3 - View of low-lying southwestern portion of parcel (to SW)



PHOTO 4 - Typical view in west-central portion of parcel (to N)



PHOTO 1 - View from proposed western roadway (stake) to wetlands (to WSW)



PHOTO 2 - Southeastern portion of project parcel (view to ENE)

SUBSURFACE SAMPLING RECORD

CORNWALL COMMONS CA553B

PHASE IB SUBSURFACE SAMPLING RECORD

UNIT STRATUM DEPTH(cm) SOIL PROFILE CULTURAL

~~SAMPLING SECTOR A~~

TRANSECT 1

TP-1	1	0-12	light to medium brown silt, cmf gravel cobbles, under dark brown root/leaf mat	none
	2	12-24+	tan orange silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-3	1	0-12	(same, some sand)	none
	2	12-23+	(same as above)	none
TP-4	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-5	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-6	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-8	1	0-10	light to medium brown silt, trace sand, cmf gravel, cobbles	none
	2	10-23+	tan clayey silt, cmf gravel, cobbles	none
TP-9	1	0-16	(same as above)	none
	2	16-21+	(same as above)	none
TP-10	1	0-12	(same as above)	none
	2	12-24+	grey tan silt, trace clay, cmf gravel	none
TP-11	1	0-13	(same as above)	none
	2	13-22+	orange tan silt, trace clay, cmf gravel	none
TP-12	1	0-16	medium brown silt, trace sand, cmf gravel, cobbles	none
	2	16-28+	orange tan silt, cmf gravel	none
TP-13	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none
TP-14	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-15	1	0-12	(same as above)	none
	2	12-20+	(same, trace clay)	none
TP-16	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-17	1	0-10	medium brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	10-25+	tan silt, trace orange, cmf gravel, cobbles	none
TP-18	1	0-10	(same as above)	none
	2	10-22+	(same as above)	none

TP-19	1	0-10	(same as above)	none
	2	10-22+	(same as above)	none
TP-20	1	0-13	medium brown silt, trace sand, cmf gravel	none
	2	13-27+	tan silt, trace orange, cmf gravel, cobbles	none
TP-21	1	0-14	medium to dark brown silt, trace sand, cmf gravel	none
	2	14-30+	tan silt, trace orange, cmf gravel	none
TP-22	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-23	1	0-12	(same, under dark brown root/leaf mat)	none
	2	12-24+	(same as above)	none
TP-24	1	0-10	medium brown silt, trace sand, cmf gravel	none
	2	10-23+	orange tan silt, cmf gravel, cobbles	none
TP-25	1	0-8	(same, no root/leaf mat)	none
	2	8-20+	(same as above)	none
TP-26	1	0-13	(same, under dark brown root/leaf mat)	none
	2	13-22+	tan silt, trace orange, cmf gravel	none
TP-27	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-28	1	0-13	(same as above)	none
	2	13-30+	orange tan silt, cmf gravel, cobbles	none
TP-29	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-30	1	0-10	(same as above)	none
	2	10-22+	(same, denser cobbles)	none
TP-31	1	0-14	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	14-29+	tan silt, trace orange, cmf gravel	none
TP-32	1	0-13	(same as above)	none
	2	13-30+	(same as above)	none
TP-33	1	0-13	(same as above)	none
	2	13-28+	(same as above)	none
TP-34	1	0-12	(same as above)	none
	2	12-29+	(same as above)	none
TP-35	1	0-10	medium brown silt, trace sand, cmf gravel	none
	2	10-22+	orange tan silt, cmf gravel, denser cobbles	none
TP-36	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-37	1	0-14	(same, without root/leaf mat)	none
	2	14-26+	(same as above, less dense cobbles)	none
TP-38	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-39	1	0-12	(same, with dark brown root/leaf mat)	none
	2	12-24+	(same as above)	none
TP-40	1	0-10	(same, denser cobbles)	none
	2	10-27+	(same as denser cobbles)	none

TP-41	1	0-9	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	9-18+	tan silt, trace orange, cmf gravel, cobbles	none
TP-42	1	0-13	(same, no root/leaf mat)	none
	2	13-25+	(same as above)	none
TP-43	1	0-12	(same, with dark brown root/leaf mat)	none
	2	12-22+	(same as above)	none

TRANSECT 2

TP-1	1	0-12	medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	12-27+	(same as above)	none
TP-2	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none
TP-3	1	0-8	(same, denser cobbles)	none
	2	8-20+	orange tan silt, dense cmf gravel and cobbles	none
TP-4	1	0-13	medium brown silt, trace sand, cmf gravel	none
	2	13-24+	tan silt, trace orange, cmf gravel	none
TP-5	1	0-12	(same, with dark brown root/leaf mat)	none
	2	12-25+	(same, with cobbles)	none
TP-6	1	0-12	(same as above)	none
	2	12-27+	(same as above)	none
TP-7	1	0-10	(same as above)	none
	2	10-23+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-8	1	0-9	(same, denser gravel and cobbles)	none
	2	9-21+	(same, denser gravel and cobbles)	none
TP-9	1	0-11	medium brown silt, trace sand, cmf gravel	none
	2	11-26+	tan silt, trace orange, cmf gravel, cobbles	none
TP-10	1	0-12	(same, under dark brown root/leaf mat)	none
	2	12-22+	(same as above)	none
TP-11	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-12	1	0-12	(same as above)	none
	2	12-25+	orange tan silt, cmf gravel, denser cobbles	none
TP-13	1	0-10	(same as above)	none
	2	10-22+	(same as above)	none
TP-14	1	0-14	medium brown silt, some sand, cmf gravel	none
	2	14-27+	tan silt, trace orange, some sand, cmf gravel	none
TP-15	1	0-12	(same, under dark brown root/leaf mat)	none
	2	12-22+	(same, with cobbles)	none
TP-16	1	0-12	(same, with cobbles)	none
	2	12-26+	(same as above)	none
TP-17	1	0-10	(same, denser gravel)	none
	2	10-21+	(same, more cobbles)	none
TP-18	1	0-9	(same as above)	none
	2	9-21+	(same as above)	none
TP-19	1	0-13	medium brown silt, some sand, cmf gravel	none
	2	13-24+	tan silt, trace orange, cmf gravel, cobbles	none

TP-20	1	0-13	(same, under dark brown root/leaf mat)	none
	2	13-28+	(same as above)	none
TP-21	1	0-12	(same as above)	none
	2	12-24+	(same, denser cobbles)	none
TP-22	1	0-10	(same, denser gravel and cobbles)	none
	2	10-24+	(same as above)	none
TP-23	1	0-11	medium brown silt, some sand, cmf gravel	none
	2	11-23+	tan silt, trace orange, cmf gravel, cobbles	none
TP-24	1	0-12	(same, under dark brown root/leaf mat)	none
	2	12-22	(same as above)	none
TP-25	1	0-8	(same, dense gravel and cobbles)	none
	2	8-21+	(same, denser gravel and cobbles)	none
TP-26	1	0-11	(same as above)	none
	2	11-28+	(same as above)	none
TP-27	1	0-9	(same as above ove)	none
	2	9-26+	(same as above)	none
TP-28	1	0-12	(same, without root/leaf mat)	none
	2	12-22+	(same as above)	none
TP-29	1	0-13	medium brown silt, trace sand, cmf gravel	none
	2	13-24+	tan silt, trace orange, cmf gravel, cobbles	none
TP-30	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-31	1	0-13	(same as above)	none
	2	13-28+	orange tan silt, cmf gravel, cobbles	none
TP-32	1	0-14	(same, under dark brown root/leaf mat)	none
	2	14-26+	(same as above)	none
TP-33	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-34	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none

TRANSECT 3

TP-1	1	0-11	(same as above)	none
	2	11-28+	(same as above)	none
TP-2	1	0-9	(same as above ove)	none
	2	9-26+	(same as above)	none
TP-3	1	0-12	(same, without root/leaf mat)	none
	2	12-22+	(same as above)	none
TP-4	1	0-13	medium brown silt, trace sand, cmf gravel	none
	2	13-24+	tan silt, trace orange, cmf gravel, cobbles	none
TP-5	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-6	1	0-13	(same as above)	none
	2	13-28+	orange tan silt, cmf gravel, cobbles	none
TP-7	1	0-14	(same, under dark brown root/leaf mat)	none
	2	14-26+	(same as above)	none
TP-8	1	0-11	(same as above)	none
	2	11-28+	(same as above)	none

TP-9	1	0-9	(same as above)	none
	2	9-26+	(same as above)	none
TP-10	1	0-12	(same, without root/leaf mat)	none
	2	12-22+	(same as above)	none
TP-11	1	0-13	medium brown silt, trace sand, cmf gravel	none
	2	13-24+	tan silt, trace orange, cmf gravel, cobbles	none
TP-12	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-13	1	0-13	(same as above)	none
	2	13-28+	orange tan silt, cmf gravel, cobbles	none
TP-14	1	0-14	(same, under dark brown root/leaf mat)	none
	2	14-26+	(same as above)	none
TP-15	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-16	1	0-12	(same, more sand)	none
	2	12-21+	(same as above)	none
TP-17	1	0-9	(same as above)	glass (NR)
	2	9-20+	(same as above)	none
TP-18	1	0-8	(same as above)	none
	2	8-21+	(same as above)	none
TP-19	1	0-10	(same as above)	none
	2	10-29+	(same as above)	none
TP-20	1	0-11	(same as above)	none
	2	11-21+	tan orange silt, trace sand, cmf gravel, cobbles	none
TP-21	1	0-11	(same as above)	none
	2	11-25+	(same as above)	none
TP-22	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-23	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-24	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-25	1	0-10	(same as above)	none
	2	10-25+	(same as above)	none
TP-26	1	0-12	(same as above)	none
	2	12-28+	(same as above)	none
TP-27	1	0-14	(same as above)	none
	2	14-29+	tan silt, trace orange, trace sand, cmf gravel, cobbles	none
TP-28	1	0-10	medium brown silt, trace sand, cmf gravel, cobbles	none
	2	10-25+	(same as above)	none
TP-29	1	0-12	(same as above)	none
	2	12-27+	(same as above)	none
TP-30	1	0-12	(same as above)	none
	2	12-28+	(same as above)	none
TP-31	1	0-13	(same as above)	none
	2	13-27+	(same as above)	none

TP-32	1	0-12	(same as above)	none
	2	12-28+	(same as above)	none
TRANSECT 4				
TP-1	1	0-12	medium brown silt, trace sand, cmf gravel, cobbles	none
	2	12-27+	tan orange silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-4	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-6	1	0-10	(same, denser cobbles)	none
	2	10-23+	(same as above)	none
TP-7	1	0-13	medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-24+	tan silt, trace orange, cmf gravel, cobble	none
TP-8	1	0-12	medium brown silt, cmf gravel, cobbles	none
	2	12-21+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-9	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-10	1	0-14	(same as above)	none
	2	14-22+	ora tan silt, trace sand, cmf gravel, cobbles	none
TP-11	1	0-12	(same as above)	none
	2	12-24+	tan ora silt, some sand, cmf gravel, cobbles	none
TP-12	1	0-13	(same as above)	wire (NR)
	2	13-25+	(same as above)	none
TP-13	1	0-12	(same, under dark brown root/leaf mat)	none
	2	12-23+	(same as above)	none
TP-14	1	0-12	(same as above)	none
	2	12-26+	orange tan silt, cmf gravel, cobbles	none
TP-15	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-16	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-17	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none
TP-18	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none

TP-19	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-20	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-21	1	0-12	(same as above)	none
	2	12-24+	orange tan silt, trace sand cmf gravel, cobbles	none

TRANSECT 5

TP-1	1	0-13	medium brown silt, some sand, cmf gravel, cobbles	none
	2	13-24+	orange tan silt, trace sand, cmf gravel	none
TP-2	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-3	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-4	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, cmf gravel, cobbles	none
TP-6	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-8	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-9	1	0-15	(same as above)	none
	2	15-20+	(same as above)	none
TP-10	1	0-16	(same as above)	none
	2	16-23+	(same as above)	none
TP-11	1	0-11	(same, denser gravel)	none
	2	11-22+	(same as above)	none
TP-12	1	0-15	(same, less dense gravel)	none
	2	15-22+	(same as above)	none
TP-13	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-14	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-15	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-16	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-17	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none

TRANSECT 6

TP-1	1	0-13	medium brown silt, cmf gravel, cobbles	none
	2	13-23+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-4	1	0-12	(same as above)	none
	2	12-24+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-5	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-6	1	0-13	(same, under dark brown root/leaf mat)	none
	2	13-23+	(same as above)	none
TP-7	1	0-12	(same as above)	none
	2	12-30+	orange tan silt, cmf gravel, cobbles	none
TP-8	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-9	1	0-15	(same, dark brown root/leaf mat)	none
	2	15-23+	(same as above)	none
TP-10	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none
TP-11	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-12	1	0-14	(same as above)	none
	2	14-28+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-14	1	0-12	(same as above)	none
	2	12-24+	tan orange silt, cmf gravel, cobbles	none
TP-15	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none
TP-16	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none

TRANSECT 7

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, cobbles	none
	2	14-25+	orange tan silt, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-3	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none

TP-5	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-6	1	0-14	(same as above)	none
	2	14-20+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-8	1	0-11	(same, denser gravel)	none
	2	11-22+	(same as above)	none
TP-9	1	0-15	(same, less dense gravel)	none
	2	15-22+	(same as above)	none
TP-10	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-11	1	0-12	medium brown silt, cmf gravel, cobbles	none
	2	12-21+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-12	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-13	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-14	1	0-12	(same as above)	none
	2	12-24+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-15	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none

TRANSECT 8

TP-1	1	0-13	(medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-23+	orange tan silt, cmf gravel, cobbles	none
TP-2	1	0-15	(same as above)	none
	2	15-30+	orange silt, trace tan, cmf gravel, cobbles	none
TP-3	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-4	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none
TP-6	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-7	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-8	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-24+	orange silt, trace sand, cmf gravel, cobbles	none
TP-10	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none

TP-11	1	0-11	(same as above)	none
	2	11-24+	tan orange silt, some sand, cmf gravel	none
TP-12	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-13	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-14	1	0-11	(same as above)	none
	2	11-26+	(same as above)	none
TP-15	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none

TRANSECT 9

TP-1	1	0-15	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	15-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-3	1	0-16	(same as above)	none
	2	16-23+	(same as above)	none
TP-4	1	0-12	(same, denser gravel)	none
	2	12-22+	(same as above)	none
TP-5	1	0-12	(same, less dense gravel)	none
	2	12-22+	(same as above)	none
TP-6	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-7	1	0-12	medium brown silt, cmf gravel, cobbles	none
	2	12-21+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-8	1	0-11	(same as above)	none
	2	11-25+	(same as above)	none
TP-9	1	0-10	(same as above)	none
	2	10-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-10	1	0-11	(same as above)	none
	2	11-24+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-11	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-12	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-30+	orange tan silt, cmf gravel, cobbles	none

TRANSECT 10

TP-1	1	0-14	medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-25+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-15	(same as above)	none
	2	15-23+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none
TP-4	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-5	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-6	1	0-12	(same as above)	none
	2	12-22+	(same as above)	non
TP-7	1	0-12	(same as above)	none
	2	12-24+	orange silt, trace sand, cmf gravel, cobbles	none
TP-8	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-9	1	0-10	(same as above)	none
	2	10-24+	(same as above)	none
TP-10	1	0-10	(same as above)	none
	2	10-25+	(same as above)	none
TP-11	1	0-11	(same as above)	none
	2	11-22+	orange tan silt, cmf gravel, cobbles	none
TP-12	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-14	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none

TRANSECT 11

TP-1	1	0-13	medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-25+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-3	1	0-10	(same, denser gravel)	none
	2	11-22+	(same as above)	none
TP-4	1	0-9	(same as above)	none
	2	9-22+	(same as above)	none
TP-5	1	0-10	(same as above)	none
	2	10-24+	(same as above)	none
TP-6	1	0-11	(same as above)	none
	2	11-24+	orange silt, trace sand, cmf gravel, cobbles	none

TP-7	1	0-12	(same, less dense gravel)	none
	2	12-23+	(same as above)	none
TP-8	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-9	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-10	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-11	1	0-12	(same as above)	none
	2	12-22+	orange tan silt, cmf gravel, cobbles	none
TP-12	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none

TRANSECT 12

TP-1	1	0-10	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	10-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-3	1	0-12	(same, denser gravel and cobbles)	none
	2	12-22+	(same as above)	none
TP-4	1	0-9	(same, very dense gravel and cobbles)	none
	2	9-23+	(same, denser gravel)	none
TP-5	1	0-12	(same, less dense gravel and cobbles)	none
	2	12-25+	(same, less dense gravel)	none
TP-6	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-7	1	0-11	(same as above)	none
	2	11-23+	orange silt, trace sand, cmf gravel, cobbles	none
TP-8	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-10	1	0-12	(same as above)	none
	2	12-25+	orange tan silt, cmf gravel, cobbles	none
TP-11	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-12	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none

TRANSECT 13

TP-1	1	0-10	medium brown silt, some sand, dense cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	10-21+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none

TP-3	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-4	1	0-12	(same, less dense gravel)	none
	2	12-26+	orange silt, trace sand, cmf gravel, cobbles	none
TP-5	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-6	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-29+	(same as above)	none
TP-9	1	0-14	(same as above)	none
	2	14-26+	orange tan silt, cmf gravel, cobbles	none
TP-10	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none

TRANSECT 14

TP-1	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-27+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-3	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-4	1	0-10	(same, denser gravel)	none
	2	10-23+	(same, denser gravel)	none
TP-5	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-6	1	0-13	(same, less dense gravel)	none
	2	13-24+	orange silt, less dense cmf gravel, cobbles	none
TP-7	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-29+	(same as above)	none
TP-9	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-10	1	0-14	(same as above)	none
	2	14-26+	orange tan silt, cmf gravel, cobbles	none
TP-11	1	0-13	(same as above)	none
	2	13-27+	(same as above)	none

TRANSECT 15

TP-1	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-29+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-4	1	0-11	(same, denser gravel)	none
	2	11-21+	(same, denser gravel)	none
TP-5	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none
TP-6		(steep slope - not dug)		
TP-7	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-22+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-8	1	0-13	(same as above)	none
	2	13-36+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-24+	(same, no cobbles)	none
TP-10	1	0-13	(same as above)	none
	2	13-24+	(same, with cobbles)	none

TRANSECT 16

TP-1	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-22+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-21+	(same as above)	none
TP-4	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-5		(steep slope - not dug)		
TP-6	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-23+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-7	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-8	1	0-10	(same, denser gravel)	none
	2	10-23+	(same, denser gravel)	none

TRANSECT 17

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-26+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-3	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-4	1	0-11	(same, denser gravel)	none
	2	11-23+	(same, denser gravel)	none
TP-5		(steep slope - not dug)		
TP-6		(steep slope - not dug)		
TP-7	1	0-12	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	12-22+	(same as above)	none
TP-8		(steep slope - not dug)		

TRANSECT 18

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-27+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-23	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-4	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-5		(steep slope - not dug)		
TP-6	1	0-10	medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	10-19+	tan silt, trace orange, dense cmf gravel, cobbles	none
TP-7	1	0-12	(same, some sand)	none
	2	12-23+	orange tan silt, cmf gravel, cobbles	none
TP-8	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none

TRANSECT 19

TP-1	1	0-12	medium brown silt, trace sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	12-24+	orange tan silt, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-3		(steep slope - not dug)		

TP-4	1	0-10	medium brown silt, dense cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	10-22+	orange tan silt, cmf gravel, cobbles	none
TP-5		(steep slope - not dug)		
TP-6	1	0-11	medium brown silt, cmf gravel, cobbles, under dark brown root/leaf mat	none

TRANSECT 20

TP-1	1	0-8	medium brown silt, some sand, cmf gravel, cobbles	none
	2	8-23+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same, under dark brown root/leaf mat)	none
	2	13-22+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-4	1	0-11	(same, denser gravel)	none
	2	11-20+	(same, denser gravel)	none
TP-5		(steep slope - not dug)		

TRANSECT 20A

TP-1	1	0-4	medium brown silt, cmf gravel, cobbles	stripped
	2	4-22+	orange tan silt, some sand, cmf gravel	none
TP-2		(steep slope - not dug)		
TP-3	1	0-12	medium brown silt, cmf gravel, cobbles under dark brown root/leaf mat	none
	2	12-25+	orange tan silt, some sand, cmf gravel	none
TP-4	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-5	1	0-10	(same, denser gravel)	none
	2	10-22+	(same, denser gravel)	none
TP-6	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none
TP-7	1	0-12	(same as above)	none
	2	12-20+	(same as above)	none

TRANSECT 21

TP-1	1	0-15	dark to medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	15-24+	orange tan silt, some sand, cmf gravel	none
TP-2	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-3	1	0-15	(same as above)	none
	2	15-23+	(same as above)	none

TP-4	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-6	1	0-14	(same as above)	none
	2	14-32+	(same as above)	none
TP-7	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-8	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-26+	orange tan silt, some sand, cmf gravel	none
TP-9	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-10	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-12	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-13	1	0-14	(same as above)	glass (NR)
	2	14-24+	tan silt, trace orange, some sand cmf gravel, cobbles	none
TP-14	1	0-15	(same as above)	none
	2	15-27+	(same as above)	none
TP-15	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-16	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-17	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-18	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-19	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-20	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-22	1	0-13	(same as above)	aluminum foil (NR)
	2	13-24+	(same as above)	none
TP-23	1	0-12	(same as above)	none
	2	12-22+	(same, denser gravel)	none
TP-24	1	0-12	(same as above)	none
	2	12-20+	(same as above)	none

TRANSECT 22

TP-1	1	0-14	dark to medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-25+	orange tan silt, some sand, cmf gravel, cobbles	none

TP-2	1	0-14	(same as above)	none
	2	14-28+	(same as above)	none
TP-3	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-6	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-8	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-9	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-26+	(same as above)	none
TP-10	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-12	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-13	1	0-13	(same as above)	none
	2	13-22+	tan silt, trace orange, some sand, cmf gravel, cobbles	none
TP-14	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-15	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-16	1	0-12	(same, denser gravel)	none
	2	12-24+	(same as above)	none
TP-17	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-18	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-19	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-20	1	0-10	(same as above)	none
	2	10-19+	(same, denser gravel and cobbles)	none

(steep slope and no impact - transect abandoned)

TRANSECT 23

TP-1	1	0-15	dark to medium brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	15-27+	orange tan silt, some sand, cmf gravel, cobbles	none

TP-2	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-6	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	glass (NR)
	2	14-25+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-9	1	0-15	(same as above)	none
	2	15-25+	tan silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
TP-10	1	0-15	(same as above)	none
	2	15-23+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-12	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-13	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-14	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-15	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-16	1	0-11	medium brown silt, trace sand, dense cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	11-21+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-17	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-18	1	0-10	(same as above)	none
	2	10-19+	(same, denser gravel and cobbles)	none

TRANSECT 24

TP-1	1	0-15	dark to medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	15-25+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-21+	(same as above)	none

TP-4	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	13-24+	(same as above)	none
TP-5	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-6	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-8	1	0-12	(same, denser gravel)	none
	2	12-24+	(same as above)	none
TP-9	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-10	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-11	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-12	1	0-12	(same as above)	none
	2	12-24+	tan silt, trace orange, some sand, cmf gravel, cobbles	none
TP-14	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-15	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none

TRANSECT 25

TP-1	1	0-13	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	plastic cap (NR)
	2	13-22+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-6	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-7	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-8	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-9	1	0-14	(same as above)	none
	2	14-24+	tan silt, trace orange, some sand, cmf gravel, cobbles	none

TP-10	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-11	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none

TRANSECT 26

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-23+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-3	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-6	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-8	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-10	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none

TRANSECT 27

TP-1	1	0-15	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	15-28+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-4	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-6	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none

TRANSECT 28

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-24+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-3	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-4	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none

TRANSECT 29

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-24+	orange tan silt, some sand, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-3	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none

**SAMPLING SECTOR B
TRANSECT 1**

TP-1	1	0-10	medium brown silt, dense cmf gravel and cobbles, under dark brown root/leaf mat	none
	2	10-20+	yellow tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-3	1	0-10	(same as above)	none
	2	10-24+	yellow tan silt, trace sand, cmf gravel, cobbles	none
TP-4	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-5	1	0-12	medium brown silt, trace sand, cmf gravel under dark brown root/leaf mat	none
	2	12-23+	yellow tan silt, some sand, cmf gravel	none
TP-6	1	0-12	(same as above)	none
	2	12-21+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-8	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-9	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-10	1	0-14	(same as above)	none
	2	14-24+	(same, moister)	none

TP-11	1	0-12	(same as above)	none
	2	12-22	(same as above)	none
TP-12	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none

TRANSECT 2

TP-1	1	0-13	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	13-30+	tan grey silt, cmf gravel	none
TP-2	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-3	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-4	1	0-12	(same, without root/leaf mat)	none
	2	12-22+	(same as above)	none
TP-5	1	0-11	medium brown silt, trace sand, cmf gravel	none
	2	11-24+	tan orange silt, cmf gravel	none
TP-6	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-7	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-8	1	0-9	(same, denser gravel, with cobbles)	none
	2	9-21+	(same, denser gravel, with cobbles)	none
TP-9	1	0-8	(same as above)	none
	2	8-19+	(same as above)	none
TP-10	1	0-9	(same as above)	none
	2	9-21+	(same as above)	none
TP-11	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-12	1	0-12	(same, less dense gravel)	none
	2	12-22+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-14	1	0-12	(same as above)	none
	2	12-20+	(same as above)	none
TP-15	1	0-13	(same, under dark brown root/leaf mat)	none
	2	13-23+	(same as above)	none
TP-16	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-17	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-18	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-19	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-20	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none

TP-21	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TRANSECT 3				
TP-1	1	0-22	moist medium brown silt, trace sand cmf gravel	none
	2	22-32+	tan orange silt, cmf gravel	none
TP-2	1	0-22	(same as above)	none
	2	22-30+	(same as above)	none
TP-3	1	0-24	(same as above)	none
	2	24-32+	(same as above)	none
TP-4	1	0-22	(same, denser gravel, less moist)	none
	2	22-34+	(same as above)	none
TP-5	1	0-25	(same as above)	none
	2	25-32+	(same as above)	none
TP-6	1	0-23	(same as above)	none
	2	23-30+	orange tan silt, cmf gravel	none
TP-7	1	0-26	(same, moister)	none
	2	26-36+	moist tan orange silt, cmf gravel	none
TP-8	1	0-26	(same as above)	none
	2	26-34+	(same as above)	none
TP-9	1	0-25	(same as above)	none
	2	25-34+	(same as above)	none
TP-10	1	0-23	(same, less moist)	none
	2	23-33+	(same as above)	none
TP-11	1	0-14	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	14-30+	tan silt, cmf gravel	none
TP-12	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-24+	(same, trace grey)	none
TP-14	1	0-10	medium brown silt, trace sand, cmf gravel	none
	2	10-23+	orange tan silt, cmf gravel	none
TP-15	1	0-12	(same as above)	none
	2	12-20+	(same as above)	none
TP-16	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-17	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-18	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-19	1	0-11	(same, denser gravel)	none
	2	11-21+	(same, denser gravel)	none
TP-20	1	0-8	(same as above)	none
	2	8-20+	(same as above)	none

TP-21	1	0-8	(same, dense cobbles)	none
	2	8-17+	(same dense cobbles)	none
TP-22	1	0-11	(same, less dense gravel and cobbles)	none
	2	11-23+	(same, less dense gravel and cobbles)	none
TP-23	1	0-10	(same as above)	none
	2	10-19+	(same as above)	none
TP-24	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-25	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-26	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-27	1	0-9	(same, denser gravel and cobbles)	none
	2	9-20+	(same, denser gravel and cobbles)	none
TP-28	1	0-8	(same as above)	none
	2	8-18+	(same as above)	none

TRANSECT 4

TP-1	1	0-20	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	20-32+	tan orange silt, cmf gravel	none
TP-2	1	0-22	(same as above)	none
	2	22-30+	(same as above)	none
TP-3	1	0-24	(same as above)	none
	2	24-32+	(same as above)	none
TP-4	1	0-22	(same as above)	none
	2	22-34+	(same as above)	none
TP-5	1	0-25	(same as above)	none
	2	25-32+	(same as above)	none
TP-6	1	0-23	(same, moister)	none
	2	23-30+	orange tan silt, trace grey, cmf gravel	none
TP-7	1	0-26	(same as above)	none
	2	26-36+	grey tan silt, cmf gravel	none
TP-8	1	0-26	(same as above)	none
	2	26-34+	(same as above)	none
TP-9	1	0-25	(same, less moist)	none
	2	25-34+	(same as above)	none
TP-10	1	0-23	(same, moister)	none
	2	23-33+	(same, moist)	none
TP-11	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-12	1	0-22	(same as above)	none
	2	22-32+	(same as above)	none
TP-13	1	0-22	(same as above)	none
	2	22-35+	(same as above)	none
TP-14	1	0-19	(same, less moist)	none
	2	19-30+	(orange tan silt, cmf gravel)	none

TP-15	1	0-14	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	14-29+	tan silt, cmf gravel	none
TP-16	1	0-13	(same as above)	none
	2	13-30+	(same as above)	none
TP-17	1	0-13	(same as above)	none
	2	13-28+	(same as above)	none
TP-18	1	0-12	(same as above)	none
	2	12-29+	(same as above)	none
TP-19	1	0-9	medium brown silt, trace sand, cmf gravel	none
	2	9-22+	orange tan silt, cmf gravel	none
TP-20	1	0-12	medium brown silt, cmf gravel, cobbles	none
	2	12-21+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-21	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-22	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-23	1	0-12	(same as above)	none
	2	12-24+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-24	1	0-13	(same as above)	wire nail (NR)
	2	13-25+	(same as above)	none
TP-25	1	0-15	(same, dark brown root/leaf mat)	none
	2	15-23+	(same as above)	none
TP-26	1	0-12	(same as above)	none
	2	22-30+	orange tan silt, cmf gravel, cobbles	none
TP-27	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-28	1	0-15	(same, dark brown root/leaf mat)	none
	2	15-23+	(same as above)	none
TP-29	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none
TP-31	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none

TRANSECT 5

TP-1	1	0-22	medium brown silt, trace sand cmf gravel	none
	2	22-32+	tan orange silt, cmf gravel	none
TP-2	1	0-22	(same as above)	chert
	2	22-30+	(same as above)	none
TP-3	1	0-24	(same as above)	none
	2	24-32+	(same as above)	none
TP-4	1	0-22	(same, denser gravel)	none
	2	22-34+	(same as above)	none

TP-5	1	0-25	(same as above)	none
	2	25-32+	(same as above)	none
TP-6	1	0-23	(same as above)	none
	2	23-30+	orange silt, trace tan, cmf gravel	none
TP-7	1	0-26	(same as above)	none
	2	26-36+	tan orange silt, cmf gravel	none
TP-8	1	0-26	(same as above)	none
	2	26-34+	(same as above)	none
TP-9	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-10	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-28+	(same as above)	none
TP-12	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-14	1	0-12	(same as above)	none
	2	12-24+	orange silt, cmf gravel, cobbles	none
TP-15	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-16	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-17	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-18	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, cmf gravel, cobbles	none
TP-19	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-20	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-21	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-22	1	0-15	(same as above)	none
	2	15-20+	(same as above)	none
TP-23	1	0-16	(same as above)	none
	2	16-23+	(same as above)	none
TP-24	1	0-11	(same, denser gravel)	none
	2	11-22+	(same as above)	none

TRANSECT 6

TP-1	1	0-22	medium brown silt, trace sand cmf gravel	none
	2	22-32+	tan orange silt, cmf gravel	none
TP-2	1	0-21	(same as above)	none
	2	21-33+	(same as above)	none
TP-3	1	0-24	(same as above)	none

	2	24-32+	(same as above)	none
TP-4	1	0-20	(same as above)	none
	2	22-31+	(same as above)	none
TP-5	1	0-25	(same, moister)	none
	2	25-32+	(same, moister)	none
TP-6	1	0-22	(same as above)	none
	2	22-30+	moist grey tan silt, cmf gravel	none
TP-7	1	0-26	(same as above)	none
	2	26-36+	tan orange silt, cmf gravel	none
TP-8	1	0-26	(same as above)	none
	2	26-34+	(same as above)	none
TP-9	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-10	1	0-20	(same as above)	none
	2	20-33+	(same as above)	none
TP-11	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-12	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-13	1	0-13	medium to dark brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	13-28+	tan silt, trace orange cmf gravel	none
TP-14	1	0-11	(same as above)	none
	2	11-25+	(same as above)	none
TP-15	1	0-12	(same as above)	none
		12-22+	(same as above)	none
TP-16	1	0-12	medium brown silt, trace sand, cmf gravel	none
	2	12-27+	(same as above)	none
TP-17	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none
TP-18	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-19	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-20	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-21	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-23	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-24	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-25	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-26	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none
TP-27	1	0-15	(same as above)	none
	2	15-31+	(same as above)	none

TP-28	1	0-15	(same as above)	none
	2	15-30+	(same as above)	none
TP-29	1	0-16	(same, with cobbles)	none
	2	16-27+	(same, with cobbles)	none
TP-30	1	0-16	(same as above)	none
	2	16-27+	(same as above)	none
TP-31	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-32	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-33	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none

TRANSECT 7

TP-1	1	0-13	medium brown silt, some sand, cmf gravel under dark brown root/leaf mat	none
	2	13-26+	orange tan silt, some sand, cmf gravel	none
TP-2	1	0-11	(same as above)	none
	2	11-26+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-4	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-5	1	0-12	(same as above)	none
	2	12-25+	tan silt, trace orange, cmf gravel	none
TP-6	1	0-10	(same as above)	none
	2	10-22+	(same as above)	none
TP-7	1	0-12	medium to dark brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	12-27+	tan silt, trace orange, cmf gravel	none
TP-8	1	0-13	(same as above)	iron
	2	13-22+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-10	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-12	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-13	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-14	1	0-15	(same as above)	none
	2	15-30+	(same as above)	none
TP-15	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-16	1	0-16	(same as above)	none
	2	16-26+	(same as above)	none

TP-17	1	0-15	(same as above)	none
	2	15-23+	(same as above)	none
TP-18	1	0-17	(same as above)	none
	2	17-28+	(same as above)	none
TP-19	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-20	1	0-22	medium brown silt, trace sand cmf gravel	none
	2	22-32+	tan orange silt, cmf gravel	none
TP-21	1	0-22	(same, moister)	none
	2	22-30+	(same as above)	none
TP-22	1	0-24	(same as above)	none
	2	24-32+	(same as above)	none
TP-23	1	0-22	(same, denser gravel)	none
	2	22-34+	(same as above)	none
TP-24	1	0-25	(same as above)	none
	2	25-32+	(same as above)	none
TP-25	1	0-23	(same as above)	none
	2	23-30+	orange silt, trace tan, cmf gravel	none
TP-26	1	0-26	(same as above)	none
	2	26-36+	tan orange silt, cmf gravel	none
TP-27	1	0-26	(same as above)	none
	2	26-34+	(same as above)	none
TP-28	1	0-25	(same as above)	none
	2	25-34+	(same as above)	none

TRANSECT 8

TP-1	1	0-14	medium brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	14-27+	tan silt, trace orange, cmf gravel	none
TP-2	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-4	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-6	1	0-15	(same as above)	none
	2	15-24+	orange tan silt, cmf gravel	none
TP-7	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-8	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none
TP-9	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none

TP-10	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-11	1	0-15	(same as above)	none
	2	15-29+	(same as above)	none
TP-12	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-13	1	0-16	(same as above)	none
	2	16-27+	(same as above)	none
TP-14	1	0-16	(same as above)	none
	2	16-26+	(same as above)	none
TP-15	1	0-16	(same as above)	none
	2	16-28+	(same as above)	none
TP-16	1	0-13	(same as above)	none
	2	23-25+	(same as above)	none
TP-17	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-18	1	0-22	dark to medium brown silt, trace sand cmf gravel	none
	2	22-32+	tan orange silt, cmf gravel	none
TP-19	1	0-22	(same as above)	none
	2	22-30+	(same as above)	none
TP-20	1	0-24	(same as above)	none
	2	24-32+	(same as above)	none
TP-21	1	0-22	(same, moister)	none
	2	22-34+	(same as above)	none
TP-22	1	0-25	(same as above)	none
	2	25-32+	(same as above)	none
TP-23	1	0-23	(same as above)	none
	2	23-30+	orange silt, trace tan, cmf gravel	none
TP-24	1	0-26	(same as above)	none
	2	26-36+	tan orange silt, cmf gravel	none
TP-25	1	0-24	(same as above)	none
	2	24-34+	(same as above)	none
TP-26	1	0-25	(same as above)	none
	2	25-34+	(same as above)	none
TP-27	1	0-22	(same as above)	none
	2	22-33+	(same as above)	none
TP-28	1	0-22	(same as above)	none
	2	22-34+	(same as above)	none
TP-29	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-30	1	0-17	(same as above)	none
	2	17-25+	(same as above)	none

TRANSECT 9

TP-1	1	0-14	medium brown silt, trace sand, cmf gravel under dark brown root/leaf mat	none
	2	14-28+	orange tan silt, cmf gravel	none

TP-2	1	0-16	(same as above)	none
	2	16-22+	(same as above)	none
TP-3	1	0-16	(same as above)	none
	2	16-26+	(same as above)	none
TP-4	1	0-18	(same as above)	none
	2	18-20+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-6	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-7	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-9	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-10	1	0-16	(same as above)	none
	2	16-27	(same as above)	none
TP-11	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-12	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-13	1	0-16	(same as above)	none
	2	16-29+	(same as above)	none
TP-14	1	0-15	(same as above)	none
	2	15-30+	(same as above)	none
TP-15	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-16	1	0-17	(same as above)	none
	2	17-24+	(same as above)	none
TP-17	1	0-16	(same as above)	none
	2	16-27+	(same as above)	none
TP-18	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none
TP-19	1	0-17	(same as above)	none
	2	17-28+	(same as above)	none
TP-20	1	0-15	(same as above)	none
	2	15-27+	(same as above)	none
TP-21	1	0-16	(same as above)	none
	2	16-31+	(same as above)	none
TP-22	1	0-17	(same as above)	none
	2	17-29+	(same as above)	none
TP-23	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-24	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-25	1	0-18	medium to dark brown silt, cmf gravel, under dark brown root/leaf mat	none

	2	18-30+	tan silt, trace orange, cmf gravel	none
TP-26	1	0-19	(same as above)	none
	2	19-32+	(same as above)	none
TP-27	1	0-19	(same as above)	none
	2	19-30+	orange silt, cmf gravel	none
TP-28	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-29	1	0-22	(same as above)	none
	2	22-30+	(same as above)	none
TP-30	1	0-22	(same as above)	none
	2	22-32+	(same as above)	none
TP-31	1	0-20	(same as above)	chert
	2	20-30+	(same as above)	none
TP-31A	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-31B	1	0-22	(same as above)	none
	2	22-32+	(same as above)	none
TP-31C	1	0-22	(same as above)	none
	2	22-31+	(same as above)	none
TP-31D	1	0-21	(same as above)	none
	2	21-34+	(same as above)	none
TP-31E	1	0-22	(same as above)	none
	2	22-30+	(same as above)	none
TP-31F	1	0-22	(same as above)	none
	2	22-31+	(same as above)	none
TP-31G	1	0-21	(same as above)	none
	2	21-33+	(same as above)	none
TP-31H	1	0-22	(same as above)	none
	2	22-34+	(same as above)	none
TP-32	1	0-16	medium brown silt, dense cmf gravel	none
	2	16-24+	orange silt, cmf gravel	none

TRANSECT 10

TP-1	1	0-16	medium brown silt, some sand, cmf gravel	none
	2	16-25+	orange tan silt, cmf gravel	none
TP-2	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-3	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-4	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-5	1	0-22	(same, with cobbles)	none
	2	22-32+	(same as above)	none
TP-6	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-7	1	0-20	(same, no cobbles)	none
	2	20-30+	(same as above)	none
TP-8	1	0-22	medium brown silt, some sand cmf gravel	none

	2	22-34+	orange tan silt, cmf gravel	none
TP-9	1	0-23	(same as above)	none
	2	23-30+	(same as above)	none
TP-10	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-11	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-12	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-13	1	0-21	(same as above)	none
	2	21-34+	(same as above)	none
TP-14	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-15	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-16	1	0-16	medium brown silt, some sand cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	16-26+	orange silt, trace tan, cmf gravel	none
TP-17	1	0-18	medium brown silt, trace sand, cmf gravel	none
	2	18-28+	orange tan silt, cmf gravel	none
TP-18	1	0-17	(same as above)	none
	2	17-29+	(same as above)	none
TP-19	1	0-17	(same as above)	none
	2	17-30+	(same as above)	none
TP-20	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-21	1	0-20	medium brown silt, trace sand, cmf gravel	none
	2	20-31+	orange tan silt, trace sand, cmf gravel	none
TP-22	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-23	1	0-22	(same as above)	none
	2	22-34+	(same as above)	none
TP-24	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-25	1	0-22	moist medium to dark brown silt	none
	2	22-32+	moist grey tan silt	none
TP-26	1	0-20	(same as above)	none
	2	20-29+	(same as above)	none
TP-27	1	0-19	(same as above)	none
	2	19-31+	(same as above)	none
TP-28	1	0-23	moist medium to dark brown silt	none
	2	23-34+	moist grey tan silt	none
TP-29	1	0-12	medium to dark brown silt, trace sand, cmf gravel, cobbles	none
	2	12-24+	yellow tan silt, trace sand, cmf gravel, cobbles	none

TP-30	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-31	1	0-12	(same as above)	none
	2	12-22+	(same, trace orange)	none
TP-32	1	0-13	medium brown silt, some sand, cmf gravel, cobbles	none
	2	13-22+	(same as above)	none
TP-33	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-34	1	0-10	(same as above)	none
	2	10-23+	(same as above)	none
TP-35	1	0-11	(same, denser gravel and cobbles)	none
	2	11-19+	(same, dense gravel and cobbles)	none
TP-36	1	0-9	(same as above)	none
	2	9-18+	(same as above)	none

TRANSECT 11

TP-1	1	0-13	medium to dark brown silt, trace sand, cmf gravel	none
	2	13-23+	yellow tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-16	(same as above)	none
	2	16-25+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-4	1	0-13	medium to dark brown silt, cmf gravel, cobbles	none
	2	13-25+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-6	1	0-15	(same as above)	none
	2	15-27+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-8	1	0-15	(same as above)	none
	2	15-27+	(same as above)	none
TP-9	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-10	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-11	1	0-15	(same as above)	none
	2	15-30+	(same as above)	none

TRANSECT 12

TP-1	1	0-18	medium brown sandy silt, cmf gravel under dark brown root/leaf mat	none
	2	18-26+	orange tan silt, some silt, cmf gravel	none
TP-2	1	0-17	(same as above)	none
	2	17-29+	(same as above)	none
TP-3	1	0-17	(same as above)	none
	2	17-30+	(same as above)	none
TP-4	1	0-18	(same as above)	none
	2	18-26+	(same as above)	none
TP-5	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-6	1	0-17	(same as above)	none
	2	17-28+	(same as above)	none
TP-7	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-8	1	0-17	(same as above)	none
	2	17-26+	(same as above)	none
TP-9	1	0-20	medium brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	20-27+	orange tan silt, cmf gravel	none
TP-10	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-11	1	0-20	(same as above)	none
	2	20-33+	(same as above)	none
TP-12	1	0-21	(same, with cobbles)	none
	2	21-30+	(same as above)	none
TP-13	1	0-22	(same as above)	none
	2	22-34+	(same as above)	none
TP-14	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-15	1	0-22	(same, no cobbles)	none
	2	22-32+	(same as above)	none
TP-16	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-17	1	0-17	(same as above)	none
	2	17-28+	(same as above)	none
TP-18	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-19	1	0-18	(same, no cobbles)	none
	2	18-26+	(same as above)	none
TP-20	1	0-16	(same, with cobbles)	none
	2	16-27+	orange tan silt, cmf gravel	none
TP-21	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none

TP-22	1	0-16	(same as above)	none
	2	16-26+	(same as above)	none
TP-23	1	0-12	medium brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	12-24+	orange silt, trace tan, trace sand, cmf gravel	none
TP-24	1	0-12	(same as above)	none
	2	12-30+	(same as above)	none
TP-25	1	0-13	(same as above)	none
	2	13-28+	(same as above)	none
TP-26	1	0-12	(same as above)	none
	2	12-30+	(same as above)	none
TP-27	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-28	1	0-21	(same as above)	none
	2	21-34+	(same as above)	none
TP-29	1	0-20	(same as above)	none
	2	20-30+	orange tan silt, cmf gravel	none
TP-30	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-31	1	0-14	dark brown silt, cmf gravel, cobbles	none
	2	14-26+	orange tan silt, cmf gravel, cobbles	none
TP-32	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-33	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-34	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-35	1	0-13	(same as above)	none
	2	13-28+	(same as above)	none
TP-36	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-37	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-38	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-39	1	0-9	(same, denser gravel)	none
	2	9-20+	(same, denser gravel)	none

TRANSECT 13

TP-1	1	0-12	medium to dark brown silt, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	12-22+	orange tan silt, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-3	1	0-14	(same, trace sand)	none
	2	14-30+	(same as above)	none

TP-4	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-27+	(same as above)	none
TP-6	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-10	1	0-13	(same as above)	none
	2	13-30+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none

TRANSECT 14

TP-1	1	0-13	medium to dark brown silt, trace sand, cmf gravel, cobbles	none
	2	13-30	yellow tan silt, trace orange cmf gravel, cobbles	none
TP-2	1	0-11	(same as above)	none
	2	11-28+	(same as above)	none
TP-3	1	0-11	(same as above)	none
	2	11-26+	(same as above)	none
TP-4	1	0-9	(same as above)	none
	2	9-22+	(same as above)	none
TP-5	1	0-11	medium brown silt, trace sand, cmf gravel	none
	2	11-24+	orange tan silt, cmf gravel	none
TP-6	1	0-10	medium to dark brown silt, trace sand, cmf gravel, cobbles	none
	2	10-21+	(same as above)	none
TP-7	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-8	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-9	1	0-12	(same as above)	none
	2	12-23+	orange tan silt, cmf gravel	none
TP-10	1	0-14	(same as above)	none
	2	14-28+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-25+	(same, trace yellow)	none
TP-12	1	0-13	(same as above)	none
	2	13-27+	(same as above)	none
TP-13	1	0-14	(same as above)	none
	2	14-22+	(same, denser gravel)	none

TP-14	1	0-15	(same as above)	none
	2	15-27+	(same as above)	none
TP-15	1	0-11	(same, under dark brown root/leaf mat)	none
	2	11-23+	(same as above)	none

TRANSECT 15

TP-1	1	0-11	medium to dark brown silt, trace sand, cmf gravel, cobbles	none
	2	11-29+	yellow tan silt, trace orange, cmf gravel	none
TP-2	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-28+	(same as above)	none
TP-4	1	0-12	(same as above)	none
	2	12-29+	(same as above)	none
TP-5	1	0-13	medium brown silt, trace sand, cmf gravel cobbles	none
	2	13-22+	orange tan silt, cmf gravel, cobbles	none
TP-6	1	0-13	medium to dark brown silt, trace sand cmf gravel, cobbles	none
	2	13-28+	tan silt, trace orange cmf gravel	none
TP-7	1	0-11	(same as above)	none
	2	11-25+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-9	1	0-13	medium brown silt, trace sand, cmf gravel	none
	2	13-27+	(same as above)	none
TP-10	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none
TP-11	1	0-13	medium to dark brown silt, some sand, cmf gravel, cobbles	none
	2	13-26+	tan silt, trace sand, cmf gravel	none
TP-12	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-13	1	0-17	(same as above)	none
	2	17-28+	(same as above)	none
TP-14	1	0-21	(same, under dark brown root/leaf mat)	none
	2	21-32+	(same as above)	none
TP-15	1	0-19	(same as above)	none
	2	19-32+	(same as above)	none
TP-16	1	0-21	(same, with cobbles)	none
	2	21-32+	(same as above)	none
TP-17	1	0-21	(same as above)	none
	2	21-31+	(same as above)	none
TP-18	1	0-22	(same as above)	none
	2	22-32+	(same as above)	none

TP-19	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-20	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-21	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-22	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-23	1	0-19	(same, dense gravel, cobbles)	none
	2	19-20+	(same, dense gravel, cobbles)	none
TP-24	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-25	1	0-17	(same as above)	none
	2	17-27+	(same as above)	none
TP-26	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-27	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-28	1	0-18	(same as above)	none
	2	18-30+	(same as above)	none
TP-29	1	0-16	(same as above)	none
	2	16-27+	(same as above)	none

TRANSECT 16

TP-1	1	0-12	medium to dark brown silt, some sand, cmf gravel, cobbles	none
	2	12-27+	tan silt, trace orange, cmf gravel	none
TP-2	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-3	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-4	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-27+	tan silt, trace orange, trace sand, cmf gravel	none
TP-6	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-7	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-8	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-9	1	0-14	medium brown silt, trace sand, cmf gravel, cobbles	none
	2	14-28+	orange tan silt, cmf gravel	none
TP-10	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none

TP-11	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-12	1	0-11	(same, under dark brown root/leaf mat)	none
	2	11-20+	(same as above)	none
TP-13	1	0-14	(same, darker brown)	none
	2	4-21+	(same as above)	none
TP-14	1	0-12	medium brown silt, cmf gravel, cobbles	none
	2	12-21+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-15	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-16	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-17	1	0-12	(same as above)	none
	2	12-24+	tan orange silt, some sand, cmf gravel, cobbles	none
TP-18	1	0-13	(same as above)	wire nail (NR)
	2	13-25+	(same as above)	none
TP-19	1	0-15	(same, dark brown root/leaf mat)	none
	2	15-23+	(same as above)	none
TP-20	1	0-12	(same as above)	none
	2	22-30+	orange tan silt, cmf gravel, cobbles	none
TP-21	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-22	1	0-15	(same, dark brown root/leaf mat)	none
	2	15-23+	(same as above)	none
TP-23	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none
TP-24	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-25	1	0-14	(same as above)	none
	2	14-28+	(same as above)	none
TP-26	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-27	1	0-12	(same as above)	none
	2	12-24+	orange silt, cmf gravel, cobbles	none
TP-28	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-29	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-30	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-31	1	0-14	(same as above)	none
	2	14-22+	orange tan silt, cmf gravel, cobbles	none
TP-32	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-33	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none

TP-34	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-35	1	0-15	(same as above)	none
	2	15-20+	(same as above)	none
TP-36	1	0-16	(same as above)	none
	2	16-23+	(same as above)	none
TP-37	1	0-11	(same, denser gravel)	none
	2	11-22+	(same as above)	none
TP-38	1	0-15	(same, less dense gravel)	none
	2	15-22+	(same as above)	none
TP-39	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-40	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-41	1	0-13	(same as above)	none
	2	13-26+	(same as above)	none
TP-42	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-43	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-44	1	0-13	(same as above)	none
	2	13-23+	(same as above)	none

TRANSECT 17

TP-1	1	0-13	medium brown silt, trace sand, cmf gravel cobbles under dark brown root/leaf mat	none
	2	13-25+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-2	1	0-12	(same as above)	none
	2	12-30+	(same as above)	none
TP-3	1	0-11	(same as above)	none
	2	11-30+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-5	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-6	1	0-11	(same as above)	none
	2	11-27+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-28+	orange silt, trace tan, cmf gravel, cobbles	none
TP-8	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none
TP-9	1	0-11	(same, with cobbles)	none
	2	11-26+	(same as above)	none
TP-10	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-11	1	0-12	(same as above)	none

	2	12-25+	(same as above)	none
TP-12	1	0-10	(same as above)	none
	2	10-26+	(same as above)	none
TP-13	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-14	1	0-11	(same as above)	none
	2	11-28+	(same as above)	none
TP-15	1	0-15	(same as above)	none
	2	15-21+	(same as above)	none
TP-16	1	0-16	(same as above)	none
	2	16-23+	tan silt, cmf gravel	none
TP-17	1	0-16	medium brown silt, trace clay, cmf gravel, dark brown root/leaf mat	none
	2	16-27+	(same as above)	none
TP-18	1	0-17	(same as above)	none
	2	17-22+	(same as above)	none
TP-19	1	0-16	(same as above)	none
	2	16-26+	(same as above)	none
TP-20	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-21	1	0-15	(same as above)	none
	2	15-21+	(same as above)	none
TP-22	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-23	1	0-16	(same as above)	none
	2	16-28+	(same as above)	none
TP-24	1	0-14	medium brown silt, cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	14-22+	orange tan silt, cmf gravel	none
TP-25	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-26	1	0-13	(same as above)	none
	2	13-20+	(same as above)	none
TP-27	1	0-9	(same, denser gravel)	none
	2	9-21+	(same, denser gravel)	none
TP-28	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-29	1	0-12	(same as above)	none
	2	12-20+	(same as above)	none
TP-30	1	0-14	(same, less dense gravel)	none
	2	14-24+	(same, less dense gravel)	none
TP-31	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-32	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-33	1	0-13	(same, with cobbles)	none
	2	13-24+	(same as above)	none

TP-34	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-35	1	0-12	(same as above)	none
	2	12-21+	(same as above)	none
TP-36	1	0-9	medium brown silt, dense cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	9-19+	tan silt, trace sand, dense cmf gravel	none
TP-37	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-38	1	0-10	(same as above)	none
	2	10-19+	(same as above)	none
TP-39	1	0-12	(same, less dense gravel)	none
	2	12-25+	(same, less dense gravel)	none
TP-40	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-41	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-42	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none
TP-43	1	0-13	(same as above)	none
	2	13-20+	(same as above)	none
TP-44	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none

TRANSECT 18

TP-1	1	0-12	medium brown silt, trace sand, cmf gravel, cobbles	none
	2	12-24+	tan orange silt, cmf gravel, cobbles	none
TP-2	1	0-12	(same as above)	none
	2	12-26+	(same as above)	none
TP-3	1	0-15	(same as above)	none
	2	15-22+	(same as above)	none
TP-4	1	0-14	(same, denser gravel)	none
	2	14-24+	(same as above)	none
TP-5	1	0-15	(same as above)	none
	2	15-24+	(same as above)	none
TP-6	1	0-12	(same, under dark brown root/leaf mat)	none
	2	12-23+	orange silt, trace tan, cmf gravel	none
TP-7	1	0-10	(same as above)	none
	2	10-26+	tan orange silt, cmf gravel	none
TP-8	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-9	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-10	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none

TP-11	1	0-12	(same, denser gravel)	none
	2	12-24+	(same as above)	none
TP-12	1	0-11	(same as above)	none
	2	11-18+	(same as above)	none
TP-13	1	0-12	(same as above)	none
	2	12-25+	(same as above)	none
TP-14	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-15	1	0-13	(same as above)	none
	2	13-20+	(same as above)	none
TP-16	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-17	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-18	1	0-9	(same, dense gravel)	none
	2	9-20+	(same, dense gravel)	none
TP-19	1	0-10	(same as above)	none
	2	10-18+	(same as above)	none
TP-20	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-21	1	0-12	(same less dense)	none
	2	12-21+	(same as above)	none
TP-22	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-23	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-24	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-25	1	0-14	(same as above)	none
	2	14-20+	(same as above)	none
TP-26	1	0-13	(same as above)	none
	2	13-20+	(same as above)	none
TP-27	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-28	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-29	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-30	1	0-14	(same as above)	none
	2	14-27+	(same as above)	none
TP-31	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-32	1	0-14	(same as above)	none
	2	14-20+	(same as above)	none

TP-33	1	0-12	(same, with cobbles)	none
	2	12-23+	(same as above)	none
TP-34	1	0-12	medium brown silt, some sand, cmf gravel, cobbles, dark brown root/leaf mat	none
	2	12-22+	orange tan silt, trace sand, cmf gravel	none
TP-35	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-36	1	0-14	(same as above)	none
	2	14-26+	(same as above)	none
TP-37	1	0-13	(same as above)	none
	2	13-20+	(same as above)	none
TP-38	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-39	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-40	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-41	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-42	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-43	1	0-12	(same, with cobbles)	none
	2	12-23+	(same as above)	none
TP-44	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none

TRANSECT 19

TP-1	1	0-13	medium to dark brown silt, dense cmf gravel, cobbles	none
	2	13-30+	orange tan silt, cmf gravel, cobbles	none
TP-2	1	0-14	(same as above)	none
	2	14-28+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-30+	(same as above)	none
TP-4	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-5	1	0-10	(same, under dark brown root/leaf mat)	none
	2	10-23+	(same as above)	none
TP-6	1	0-14	moist dark brown silt, trace sand, under dark brown root/leaf mat	none
	2	14-25+	(same, moister, trace sand)	none
TP-7	1	0-15	(same as above)	none
	2	15-26+	(same as above)	none
TP-8	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-9	1	0-14	(same as above)	none
	2	14-24+	(same, some clay)	none

TP-10	1	0-12	(same as above)	none
	2	12-24+	(same as above)	none
TP-11	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-12	1	0-15	(same, very moist)	none
	2	15-25+	(same, very moist)	none
TP-13	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-14	1	0-12	(same, no cobbles)	none
	2	12-22+	(same as above)	none
TP-15	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-16	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-17	1	0-13	(same as above)	none
	2	13-21+	(same as above)	none
TP-18	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-19	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-20	1	0-11	(same, denser gravel)	none
	2	11-23+	(same as above)	none
TP-21	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-22	1	0-11	(same as above)	none
	2	11-24+	(same as above)	none
TP-23	1	0-14	(same, less dense gravel)	none
	2	14-22+	(same as above)	none
TP-24	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-25	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-26	1	0-11	(same as above)	none
	2	11-23+	(same as above)	none
TP-27	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none
TP-28	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-29	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-30	1	0-14	(same as above)	none
	2	14-21+	(same as above)	none
TP-31	1	0-14	(same as above)	none
	2	14-20+	(same as above)	none
TP-32	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-33	1	0-11	(same, with cobbles)	none
	2	11-23+	tan silt, trace orange, trace sand, cmf gravel	none

TP-34	1	0-9	(same, denser gravel)	none
	2	9-19+	(same as above)	none
TP-35	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-36	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-37	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-38	1	0-12	(same as above)	none
	2	12-22+	(same as above)	none
TP-39	1	0-12	(same as above)	none
	2	12-20+	(same as above)	none
TP-40	1	0-13	(same, less dense gravel, no cobbles)	none
	2	13-23+	orange tan silt, cmf gravel	none
TP-41	1	0-12	(same as above)	none
	2	12-23+	(same as above)	none
TP-42	1	0-10	(same, denser gravel)	none
	2	10-21+	(same as above)	none
TP-43	1	0-10	(same as above)	none
	2	10-18+	(same as above)	none
TP-44	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none

TRANSECT 20

TP-1	1	0-14	medium to dark brown silt, dense cmf gravel, cobbles	none
	2	14-25+	orange tan silt, cmf gravel, cobbles	none
TP-2	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-23+	(same as above)	none
TP-4	1	0-11	(same, under dark brown root/leaf mat)	none
	2	11-23+	(same as above)	none
TP-5	1	0-4	(same, no root/leaf mat)	none
	2	4-22+	(same as above)	none
TP-6	1	0-10	medium brown silt, some sand, cmf gravel under dark brown root/leaf mat	none
	2	10-23+	tan silt, trace orange, some sand, cmf gravel	none
TP-7	1	0-16	(same as above)	none
	2	16-26+	(same as above)	non
TP-8	1	0-8	(same as above)	none
	2	8-17+	(same as above)	none
TP-9	1	0-9	(same, with cobbles)	none
	2	9-19+	(same as above)	none
TP-10	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-11	1	0-10	(same as above)	none

	2	10-20+	(same, with cobbles)	none
TP-12	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-13	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none
TP-14	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-15	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-16	1	0-11	(same as above)	none
	2	11-19+	(same as above)	none
TP-17	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-18	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-19	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none
TP-20	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-21	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none
TP-22	1	0-8	(same as above)	none
	2	8-18+	(same as above)	none
TP-23	1	0-13	(same, less dense gravel)	none
	2	13-22+	(same as above)	none
TP-24	1	0-12	(same, no cobbles)	none
	2	12-23+	(same as above)	none
TP-25	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-26	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-27	1	0-12	(same as above)	none
	2	13-23+	(same as above)	none
TP-28	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-29	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-30	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-31	1	0-13	(same as above)	none
	2	13-24+	(same as above)	none
TP-32	1	0-13	(same as above)	none
	2	13-25+	(same as above)	none
TP-33	1	0-19	(same, denser gravel, cobbles)	none
	2	19-29+	(same, cobbles)	none
TP-34	1	0-21	(same, less dense gravel)	none
	2	21-33+	(same as above)	none
TP-35	1	0-23	(same, no cobbles)	none
	2	23-32+	(same, no cobbles)	none

TP-36	1	0-23	(same as above)	none
	2	23-31+	(same as above)	none
TP-37	1	0-21	(same, with cobbles)	none
	2	21-32+	(same as above)	none
TP-38	1	0-21	(same as above)	none
	2	21-33+	(same, with cobbles)	none
TP-39	1	0-19	(same, denser gravel)	none
	2	19-28+	(same, denser gravel)	none
TP-40	1	0-20	(same as above)	none
	2	20-29+	(same as above)	none
TP-41	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-42	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-43	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none

TRANSECT 21

TP-1	1	0-13	medium to dark brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	13-24+	orange tan silt, some sand, cmf gravel	none
TP-2	1	0-14	(same as above)	none
	2	14-22+	(same as above)	none
TP-3	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-4	1	0-15	(same as above)	none
	2	15-32+	(same, moister)	none
TP-5	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-6	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-7	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-8	1	0-18	(same, dense gravel)	none
	2	18-26+	(same as above)	none
TP-9	1	0-20	(same, less dense gravel)	none
	2	20-30+	(same, less dense gravel)	none
TP-10	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-11	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-12	1	0-22	(same as above)	none
	2	22-32+	(same as above)	none
TP-13	1	0-22	(same as above)	none
	2	22-31+	(same as above)	none
TP-14	1	0-21	(same as above)	none
	2	21-34+	(same as above)	none

TP-15	1	0-21	(same as above)	none
	2	21-33+	(same as above)	none
TP-16	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-17	1	0-22	medium brown silt, trace sand, cmf gravel, cobbles dark brown root/leaf mat	none
	2	22-34+	orange tan silt, trace sand, cmf gravel, cobbles	none
TP-18	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-19	1	0-20	(same as above)	none
	2	20-29+	(same as above)	none
TP-20	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-21	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-22	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-23	1	0-18	(same, denser gravel and cobbles)	none
	2	18-36+	(same, denser gravel)	none
TP-24	1	0-20	(same as above)	none
	2	20-38+	(same as above)	none
TP-25	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-26	1	0-21	(same as above)	none
	2	21-29+	(same as above)	none
TP-27	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-28	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-29	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-30	1	0-20	(same as above)	none
	2	20-32+	(same as above)	none
TP-31	1	0-19	medium brown silt, trace sand, dense cmf gravel, cobbles, dark brown root/leaf mat	none
	2	19-29+	orange tan silt, trace sand, dense cmf gravel	none
TP-32	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-33	1	0-21	(same as above)	none
	2	21-39+	(same as above)	none
TP-34	1	0-18	(same, very dense gravel)	none
	2	18-28+	(same as above)	none
TP-35	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-36	1	0-22	(same, less dense gravel)	none
	2	22-32+	(same as above)	none
TP-37	1	0-22	(same as above)	none
	2	22-30+	(same as above)	none

TP-38	1	0-21	(same as above)	none
	2	21-31+	(same as above)	none
TP-39	1	0-20	(same as above)	none
	2	20-29+	(same as above)	none
TP-40	1	0-19	medium brown silt, trace sand, dense cmf gravel, cobbles, dark brown root/leaf mat	none
	2	19-27+	tan orange silt, trace sand, dense cmf gravel	
TP-41	1	0-18	(same as above)	none
	2	18-30+	(same as above)	none
TP-42	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-43	1	0-16	(same as above)	none
	2	16-28+	(same as above)	none
TP-44	1	0-20	(same as above)	none
	2	20-29+	(same as above)	none

TRANSECT 22

TP-1	1	0-14	medium to dark brown silt, cmf gravel	none
	2	14-25+	orange tan silt, cmf gravel	none
TP-2	1	0-13	(same as above)	none
	2	13-22+	(same as above)	none
TP-3	1	0-14	very moist grey brown silt, some clay	none
	2	14-24+	very moist grey tan silt, some clay	none
TP-4	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-5	1	0-14	(same as above)	none
	2	14-24+	(same as above)	none
TP-6	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-7	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-8	1	0-18	(same as above)	none
	2	18-26	(same as above)	none
TP-9	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-10	1	0-21	(same as above)	none
	2	21-29+	(same as above)	none
TP-11	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-12	1	0-20	(same as above)	none
	2	20-29+	(same as above)	none
TP-13	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-14	1	0-21	(same as above)	none
	2	21-33+	(same as above)	none

TP-15	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-16	1	0-19	medium brown silt, trace sand, dense cmf gravel, cobbles, dark brown root/leaf mat	none
	2	19-28+	tan orange silt, trace sand, dense cmf gravel	none
TP-17	1	0-18	(same as above)	none
	2	18-30+	(same as above)	none
TP-18	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-18A	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-18B	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-18C	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-18D	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-18E	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-18F	1	0-19	(same as above)	none
	2	19-30	(same as above)	none
TP-18G	1	0-19	(same as above)	none
	2	19-31+	(same as above)	none
TP-18H	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-19	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-20	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-21	1	0-21	(same as above)	none
	2	21-29+	(same as above)	none
TP-22	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-23	1	0-19	(same as above)	none
	2	19-30+	(same, with cobbles)	none
TP-24	1	0-20	(same as above)	none
	2	20-31+	(same, no cobbles)	none
TP-25	1	0-20	(same as above)	none
	2	20-31+	(same as above)	none
TP-26	1	0-21	(same as above)	none
	2	21-28+	(same as above)	none
TP-27	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-28	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-29	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none

TP-30	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-31	1	0-21	(same as above)	none
	2	21-29+	(same as above)	none
TP-32	1	0-19	(same as above)	none
	2	19-28+	(same, cobbles)	none
TP-33	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-34	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-35	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-36	1	0-19	(same as above)	none
	2	19-27+	(same, dense gravel and cobbles)	none
TP-37	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-38	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-39	1	0-20	(same as above)	none
	2	20-29+	(same as above)	non
TP-40	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-41	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-42	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-43	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-44	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none

TRANSECT 23

TP-1	1	0-9	(same as above)	none
	2	9-19+	(same as above)	none
TP-2	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-3	1	0-8	(same as above)	none
	2	8-18+	(same as above)	none
TP-4	1	0-10	(same as above)	none
	2	10-18+	(same as above)	none
TP-5	1	0-8	(same as above)	none
	2	8-17+	(same as above)	none
TP-6	1	0-15	(same as above)	none
	2	15-25+	(same as above)	none
TP-7	1	0-13	(same as above)	none
	2	13-28+	(same as above)	none

TP-8	1	0-12	(same as above)	none
	2	12-29+	(same as above)	none
TP-9	1	0-14	medium brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	14-25+	(same as above)	none
TP-10	1	0-16	(same, moister)	none
	2	16-28+	(same, moister)	none
TP-11	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-12	1	0-21	(same as above)	none
	2	21-30+	(same as above)	none
TP-13	1	0-16	(same as above)	none
	2	16-29+	(same as above)	none
TP-14	1	0-20	most dark brown silt, cmf gravel, under dark brown root/leaf mat	none
	2	20-29+	moist tan silt, cmf gravel	none
TP-15	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-16	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-17	1	0-18	(same as above)	none
	2	18-26+	(same as above)	none
TP-18	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-19	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-20	1	0-20	(same as above)	none
	2	20-30+	(same, trace orange)	none
TP-21	1	0-18	(same as above)	none
	2	18-26+	(same, no orange)	none
TP-22	1	0-20	(same as above)	none
	2	20-30+	(same as above)	none
TP-23	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-24	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-25	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-26	1	0-20	(same as above)	none
	2	20-28+	(same as above)	none
TP-27	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-28	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-29	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-30	1	0-19	(same as above)	none
	2	19-31+	(same as above)	none

TP-31	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-32	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-33	1	0-16	(same as above)	none
	2	16-29+	(same as above)	none
TP-34	1	0-17	(same as above)	none
	2	17-31+	(same as above)	none
TP-35	1	0-17	(same as above)	none
	2	17-29+	(same as above)	none
TP-36	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-37	1	0-18	(same as above)	none
	2	18-26+	(same as above)	none
TP-38	1	0-18	medium brown silt, some sand, dense cmf gravel, cobbles, dark brown root/leaf mat	none
	2	18-28+	tan orange silt, some sand, dense cmf gravel	none
TP-39	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-40	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-41	1	0-16	(same as above)	none
	2	16-30+	(same as above)	none
TP-42	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-43	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-44	1	0-18	(same as above)	none
	2	18-30+	(same as above)	none
TP-45	1	0-18	(same as above)	none
	2	18-27+	(same as above)	none
TP-46	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-47	1	0-18	(same as above)	none
	2	18-26+	(same as above)	none

**SAMPLING SECTOR C
TRANSECT 1**

TP-1	1	0-18	medium brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	18-29+	orange silt, some sand, cmf gravel	none
TP-2	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-3	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none

TP-4	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none

TRANSECT 2

TP-1	1	0-19	medium brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	19-30+	orange silt, some sand, cmf gravel	none
TP-2	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-3	1	0-19	(same as above)	none
	2	19-28+	(same as above)	none
TP-4	1	0-19	(same as above)	none
	2	9-27+	(same as above)	none
TP-5	1	0-10	(same as above)	none
	2	10-19+	(same as above)	none
TP-6	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none
TP-7	1	0-9	(same as above)	none
	2	9-21+	(same as above)	none
TP-8	1	0-9	(same as above)	none
	2	9-18+	(same as above)	none
TP-9	1	0-11	(same, more soil)	none
	2	11-19+	(same as above)	none
TP-10	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none

TRANSECT 3

TP-1	1	0-18	medium brown silt, some sand, cmf gravel under dark brown root/leaf mat	none
	2	18-27+	orange silt, some sand, cmf gravel	none
TP-2	1	0-19	(same as above)	none
	2	19-29+	(same as above)	none
TP-3	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-4	1	0-19	(same as above)	none
	2	19-31+	(same as above)	none
TP-5	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-6	1	0-9	(same as above)	none
	2	9-21+	(same as above)	none
TP-7	1	0-9	(same as above)	none
	2	9-18+	(same as above)	none
TP-8	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-9	1	0-8	(same as above)	none
	2	8-18+	(same as above)	none

TP-10	1	0-8	(same as above)	none
	2	8-19+	(same as above)	none

TRANSECT 4

TP-1	1	0-18	medium brown silt, some sand, cmf gravel, under dark brown root/leaf mat	none
	2	18-29+	orange silt, some sand, cmf gravel	none
TP-2	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-3	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-4	1	0-14	(same as above)	none
	2	14-25+	(same as above)	none
TP-5	1	0-8	(same as above)	none
	2	8-18+	(same as above)	none
TP-6	1	0-10	(same as above)	none
	2	10-22+	(same as above)	none

TRANSECT 5

TP-1	1	0-16	medium brown silt, trace sand, cmf gravel, under dark brown root/leaf mat	none
	2	16-26+	orange silt, trace sand, cmf gravel	none
TP-2	1	0-17	(same as above)	none
	2	17-31+	(same as above)	none
TP-3	1	0-18	(same as above)	none
	2	18-30+	(same as above)	none
TP-4	1	0-15	(same as above)	none
	2	15-28+	(same as above)	none
TP-5	1	0-18	(same as above)	none
	2	18-30+	(same, less dense)	none
TP-6	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-7	1	0-19	(same as above)	none
	2	19-31+	(same as above)	none
TP-8	1	0-8	(same, dense gravel, cobbles)	none
	2	8-18+	(same as above)	none
TP-9	1	0-8	medium brown silt, trace sand, dense cmf gravel, cobbles, under dark brown root/leaf mat	none
	2	8-17+	tan silt, trace sand, dense cmf gravel, cobbles	none
TP-10	1	0-11	(same as above)	none
	2	11-20+	(same as above)	none

TRANSECT 6

TP-1	1	0-16	medium brown silt, trace sand, cmf gravel under dark brown root/leaf mat	none
	2	16-28+	orange silt, trace tan, trace sand, cmf gravel	none
TP-2	1	0-17	(same as above)	none
	2	17-30+	(same as above)	none
TP-3	1	0-18	(same as above)	none
	2	18-29+	(same as above)	none
TP-4	1	0-11	(same as above)	none
	2	11-22+	(same as above)	none
TP-5	1	0-9	(same as above)	none
	2	9-17+	(same as above)	none
TP-6	1	0-8	(same as above)	none
	2	8-17+	(same as above)	none
TP-7	1	0-8	(same as above)	none
	2	8-18+	(same as above)	none
TP-8	1	0-8	(same as above)	none
	2	8-16+	(same as above)	none
TP-9	1	0-9	(same as above)	none
	2	9-17+	(same as above)	none
TP-10	1	0-8	(same as above)	none
	2	8-19+	(same as above)	none

TRANSECT 7

TP-1	1	0-18	(same as above)	none
	2	18-28+	(same as above)	none
TP-2	1	0-19	(same as above)	none
	2	19-30+	(same as above)	none
TP-3	1	0-17	(same as above)	none
	2	17-28+	(same as above)	none
TP-4	1	0-16	(same as above)	none
	2	16-27+	(same as above)	none
TP-5	1	0-10	(same as above)	none
	2	10-18+	(same as above)	none
TP-6	1	0-10	(same as above)	none
	2	10-20+	(same as above)	non
TP-7		(steep slope - not dug)		
TP-8		(steep slope - not dug)		
TP-9	1	0-9	(same as above)	none
	2	9-19+	(same as above)	none

TRANSECT 8

TP-1	1	0-11	(same, less rocky)	none
	2	11-20+	(same as above)	none
TP-2	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none

TP-3	1	0-10	(same as above)	none
	2	10-21+	(same as above)	none
TP-4	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-5	1	0-11	(same as above)	none
	2	11-21+	(same as above)	none
TP-6	1	0-10	(same as above)	none
	2	10-20+	(same as above)	none
TP-7	1	0-9	(same as above)	none
	2	9-20+	(same as above)	none

ARTIFACT CATALOGUE

CORNWALL COMMONS DEVELOPMENT - CA553B

PHASE IB ARTIFACT CATALOGUE

QUANTITY

DESCRIPTION

PROVENIENCE

1

dark grey chert fragment w/cortex

TrB9 TP-31, Level 1

1

dark grey block core w/cortex

TrB22 TP-18, Level 1

ABBREVIATIONS

Tr - shovel test transect

TP - shovel test hole