An Archaeological Assessment of the Crow Branch North Site (31Or633), The University of North Carolina at Chapel Hill, Orange County, North Carolina

By

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MANAGEMENT SUMMARY

The Crow Branch North Site (31OR633 [RLA-Or464]) is located within the Carolina North duct corridor project area, which is part of the Horace Williams Airport property in Orange County, North Carolina, within the city limits of Chapel Hill. The University of North Carolina at Chapel Hill plans to install utilities and an access road for the proposed Carolina North satellite campus within this corridor. The Crow Branch North Site was discovered during an archaeological survey of the area that would be affected by the construction of the duct bank and associated access road. Given the presence of deeper soils, stone tools from the Early Archaic (10,000 to 8,000 years ago) and Late Archaic (5,000 to 3,000 years ago) time periods, and a diverse debitage assemblage, additional work was recommended to determine if the Crow Branch North Site possesses sufficient integrity to yield important archaeological data about the past and therefore be eligible for listing in the *National Register of Historic Places*. The purpose of this report is to document the results of archaeological excavations conducted at 31OR633 and to provide an assessment of its significance.

Both documentary research and archaeological fieldwork were undertaken during this investigation. The goal of documentary research was to compile information from existing sources in order to establish how site 31OR633 might yield important information about the past. The fieldwork portion of this project was conducted to determine if the kinds of information necessary to answer these questions are present at the Crow Branch North site. To this end, a total of eight 1x1-meter squares were excavated in three separate areas in the portion of 31OR633 that had yielded the greatest number of artifacts and deepest soils during the Phase I survey.

Site assessment excavations at Crow Branch North resulted in the recovery of 31 prehistoric potsherds, 33 stone tools and tool fragments, and 3,814 pieces of lithic debitage. Analysis of these materials revealed that evidence of Early Archaic and Late Archaic occupation at 31OR633 is limited. One Early Archaic rhyolite porphyry Kirk projectile point was recovered, but no other tools attributable to the Late Archaic Period were found. Instead, it was discovered that the bulk of the Crow Branch North assemblage was probably produced during the Middle Woodland Period (2,800 to 1,200 years ago). The Love House site on the UNC-Chapel Hill campus contains better-preserved materials from the same time period. No buried soils or unambiguous cultural features were identified at 31OR633. Early Archaic, Middle Archaic, and Middle Woodland artifacts were found in the same stratum. In addition, logging activities in the 1970s have impacted the site's integrity.

Based on the findings of the site assessment excavations, it does not appear that the Crow Branch North Site (31Or633) is eligible for listing in the *National Register of Historic Places*, and no further work at the site is recommended.

CONTENTS

Chapter 1

INTRODUCTION

The Crow Branch North Site (31OR633) is located in the eastern portion of the Horace Williams property in Orange County, North Carolina, within the city limits of Chapel Hill. It was first documented in 2009 as a result of a Phase I survey of the proposed Carolina North duct bank project area. The proposed duct corridor runs north to south through a presently wooded portion of the roughly 1,000-acre Horace Williams property, with terminal points at Homestead Road and Municipal Drive (Figure 1). The utility corridor is also being considered as a potential access road for UNC's proposed Carolina North satellite campus. This project was undertaken to evaluate the significance of site 31OR633, which is located in the area of potential effect for the proposed duct corridor, and was conducted under Permit 92 of the North Carolina Archaeological Resources Protection Act.

Additional work to evaluate the significance of Crow Branch North was recommended as a result of the Phase I survey because it yielded stone tools from the Early Archaic (10,000 to 8,000 years ago) and Late Archaic (5,000 to 3,000 years ago) periods and contained soils that were deeper than those encountered by the survey team elsewhere in the project area. According to the National Historic Preservation Act of 1966, significant historic properties, or sites, that should be taken into account during the planning of federal or federally regulated undertakings are those considered eligible for listing in the *National Register of Historic Places*. Archaeological sites are considered eligible if they "have yielded, or may be likely to yield, information important in prehistory or history" (36 CFR Part 60.4.d). Chapter 3 of this report provides more information regarding the practice of establishing *National Register* eligibility for archaeological sites.

Both documentary research and archaeological fieldwork were undertaken during this investigation. The goal of documentary research was to compile information about the Early Archaic and Late Archaic periods from existing sources in order to establish how site 31OR633 might yield important information about the past. To this end archaeological site reports, journal articles, and books were consulted. Evidence of another temporally distinct occupation at Crow Branch North was identified during the fieldwork portion of this project in the form of quartz- and feldspar-tempered pottery sherds. These materials date to the Middle Woodland Period (2,800 to 1,200 years ago). Additional documentary research was undertaken to evaluate the significance of these finds.

The archaeological fieldwork portion of the project began with the creation of a site grid using control points established with a differentially corrected sub-meter Trimble global positioning system (GPS). A total station was used to lay in 1x1-meter excavation squares on this grid. Excavation unit placement was based on the results of shovel testing in 2009 and existing surface conditions, such as slope and the presence of trees. A total of eight squares were excavated in three separate areas in the portion of 31OR633 that had yielded the greatest number of artifacts and deepest soils during the Phase I survey. The excavation of these squares resulted

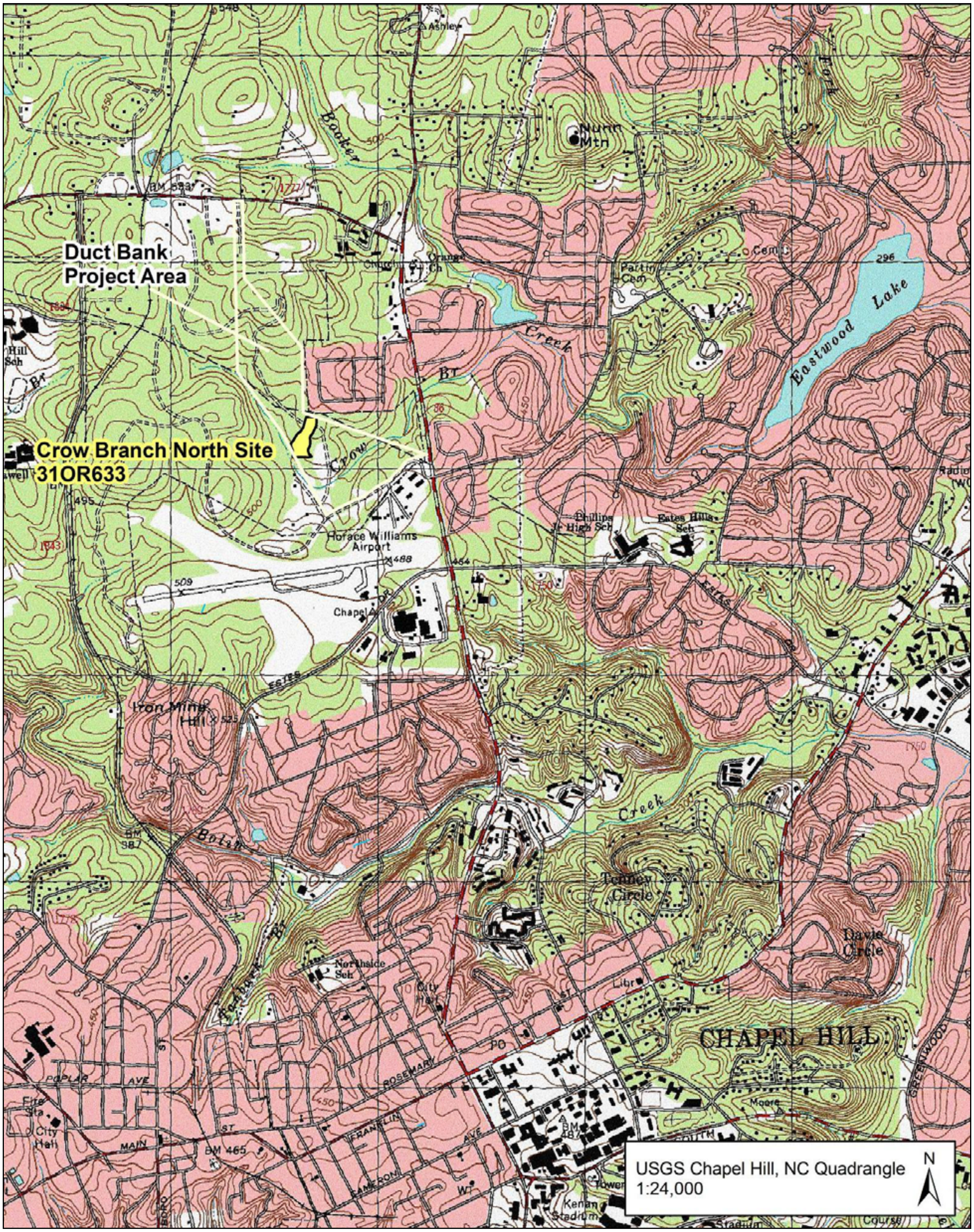

Figure 1. Location of the Crow Branch North Site (31OR633) within the proposed duct bank and access road project area.

in the recovery of 3,892 artifacts and provided sufficient information for assessing the integrity and research potential of the Crow Branch North site.

This project was undertaken by the Research Laboratories of Archaeology, UNC-Chapel Hill under contract to the University's Division of Finance and Administration. R. P. Stephen Davis, Jr. was the Principal Investigator of this project. Fieldwork was conducted on 14 days between February 21 and March 29, 2010 under the supervision of Mary Elizabeth Fitts with the assistance of UNC graduate students David Cranford, Duane Esarey, Meg Kassabaum, Claire Novotny, Malena Rousseau, Anna Semon, Erin Stevens Nelson, Ben Shields, Amanda Tickner, and undergraduate student Shane Hale. Shane Hale also assisted with artifact processing and cataloging along with fellow undergraduate student Patrick Mullins. Stephen Davis and Brett Riggs completed a topographic survey of the site area, and Stephen Davis created a contour map from this data. Technical assistance was provided by University Surveyor Scott Rogers, Energy Services GIS Coordinator Lisa Huggins, and Carolina North staff Jerry McGovern and Greg Kopsch. Mary Elizabeth Fitts conducted archival research, maintained field records, undertook artifact analysis, and produced this final report.

The following report is divided into four main sections. The first section provides contextual information about the physical environment of the project area and the archaeology of the region relevant to the assessment of site 31OR633. This information is necessary for understanding both the research methods employed and the significance of the archaeological materials collected during the test excavations. The second section details criteria used for site evaluation, methods used to excavate and record the Crow Branch North Site in the field, and the practices and terminology used to process and classify archaeological materials in the laboratory. In the third section, the results of the excavations and artifact analysis are presented. Finally, the fourth section contains an assessment of the significance of the Crow Branch North Site and recommendations for activities in the project area.

Chapter 2

CONTEXT FOR SITE 31OR633

PHYSICAL ENVIRONMENT

The physical environment is relevant to the study of the human past for two primary reasons. First, characteristics of the physical environment determine the location of resources people may choose to use in the process of satisfying their biological and social needs. The ways people think, act, and interact with each other in the process of obtaining these resources play a role in the creation of hand tools, political alliances, seasonal celebrations, and everything in between. Second, the physical environment also plays a role in transforming the characteristics and location of material evidence of the human past. These transformations need to be considered by archaeologists, who study past human societies based on material evidence that has been acted on by physical processes, often over periods of thousands of years.

Obviously, conditions of the physical environment throughout the timescale of human existence in a particular area are relevant to archaeological interpretation, and it cannot be automatically assumed that conditions in the past were the same as they are today. Archaeologists often consult information created by geologists and paleoecologists, who use characteristics of the present environment, along with other evidence like pollen from stratified sediment cores, to suggest what a particular region might have been like in the past. Finally, it is also important to consider modern land use practices, which often involve ground-disturbing activities that damage archaeological sites.

Characteristics of the physical environment in the duct bank project area were presented in the 2009 Phase I archaeological survey report (Fitts 2009). The following section is narrower in focus, presenting information about the Crow Branch North (31OR633) site area itself. Consideration of the expected soil profile at 31OR633 and information about twentieth century land-use in the site area are especially pertinent to an assessment of its integrity and significance.

Topography and Hydrology

The Crow Branch North Site (31OR633) is situated within the physiographic province known as the Piedmont. Located between the Appalachian Mountain range and the Coastal Plain, the Piedmont is characterized by gently rolling hills and streams with v-shaped valleys (Allen and Wilson 1968). Elevations at the Crow Branch North site range from 475.7 feet (145 meters) to 495.4 feet (151 meters) above sea level, approximately 130 feet (39.6 meters) lower than the highest local elevation, Nun Mountain (625 feet above sea level) and 77 feet (23.5 meters) below the highest point in the duct bank project area. The site possesses this relatively low elevation due to its position on a toe slope at the base of a southward sloping ridge parallel to Crow Branch. For the entire duct bank project area, slopes range from less than 1 percent to 12 percent, with 12.7 acres (14%) of the project area exhibiting between 0 and 2 percent slopes, 36.5 acres (41%) between 2 and 6 percent slopes, and 40.8 acres (45%) between 6 and 12 percent slopes. The Crow Branch North site itself comprises about 3.5 acres (14,000 square meters) with roughly 40% of the site area exhibiting between 0 and 2 percent slopes and the remaining 60% possessing 2 to 6 percent slopes.

The hydrology of the Carolina North access road project area is characteristic of the rest of Orange County in that it contains a low-energy stream that has narrow floodplains (Daniel 1994:2). Crow Branch, part the Cape Fear River Basin, travels a parabolic route that first trends southeast from its springhead for slightly less than half a mile before turning northeast to join Booker Creek, which along with Bolin Creek empties into Little Creek. The Crow Branch North Site (31OR633) is located on the landform enclosed by the bend in the stream. A dam constructed near the southernmost portion of 31OR633 in the 1970s maintains a 4.5-acre pond.

Geology

The area mapped in the USGS Chapel Hill, North Carolina 7-5-minute quadrangle contains a variety of igneous, metamorphic, and sedimentary rocks (Mann et al. 1965). The eastern edge of the Carolina Slate Belt dominates the area northwest of Chapel Hill. The metavolcanic and metasedimentary rocks of the Slate Belt, which trends to the northeast, are believed to be Ordovician in age (Allen and Wilson 1967). They are intruded upon by Devonian igneous plutonic rocks. These intrusive volcanic rocks, which formed in the weaker fault and fracture zones of the older Slate Belt deposit, have helped create a region that is “extraordinarily diverse” geologically (Eligman 1987:39). This diversity is characterized by isolated rhyolite flows and basalts that are interbedded with other, more widespread, felsic to intermediate tuffs and flows. The geology of the Crow Branch North Site (31OR633) is mapped as granodiorites and adamellites, “intimately mixed” rocks produced by the intrusion of diorite and plagiogranite into the surrounding slate deposit (Mann et al. 1965:12-14). Some of this granitic rock is exposed on the surface of the site area (Figure 2), most notably in the central part of the site that possesses the highest artifact concentrations and deepest soils. This coarse-grained material is not well suited for making stone tools, however, and its absence from the artifact assemblage of 31OR633 suggests the prehistoric inhabitants of the site did not use it for that purpose. Similarly, vein quartz present in the site area (Figure 3) contains impurities that would have made it a poor choice for stone tool production.

The rocks that were used as raw material by inhabitants of the Crow Branch North Site were diverse in composition, with artifacts being made of both metavolcanic and metasedimentary stone. Since only certain types of rock are suitable for this purpose, outcrops of high quality lithic material were significant features of the landscape for prehistoric people. Known quarry sites in Chatham, Orange, and Durham counties contain a variety of distinctive materials (Daniel and Butler 1996:34; Steponaitis et al. 2006). The Chatham County quarries contain metasedimentary rocks, including mudstone, siltstone, and sandstone, as well as metavolcanic lithic tuff. In Orange County, an outcrop on Bald Mountain at the edge of Duke Forest consists of dacite porphyry and crystal-lithic tuff. People living in this area would also have been able to obtain crystal-lithic tuff from a quarry in northwest Durham. Identifying the sources of raw material utilized by prehistoric communities and using this information to propose a variety of inferences about how people interacted with each other and the environment is an important research topic that will be addressed in the analysis of artifacts collected from the Crow Branch North (31OR633) site.

Figure 2. Granodiorite bolder located in the Crow Branch North (31OR633) site area.

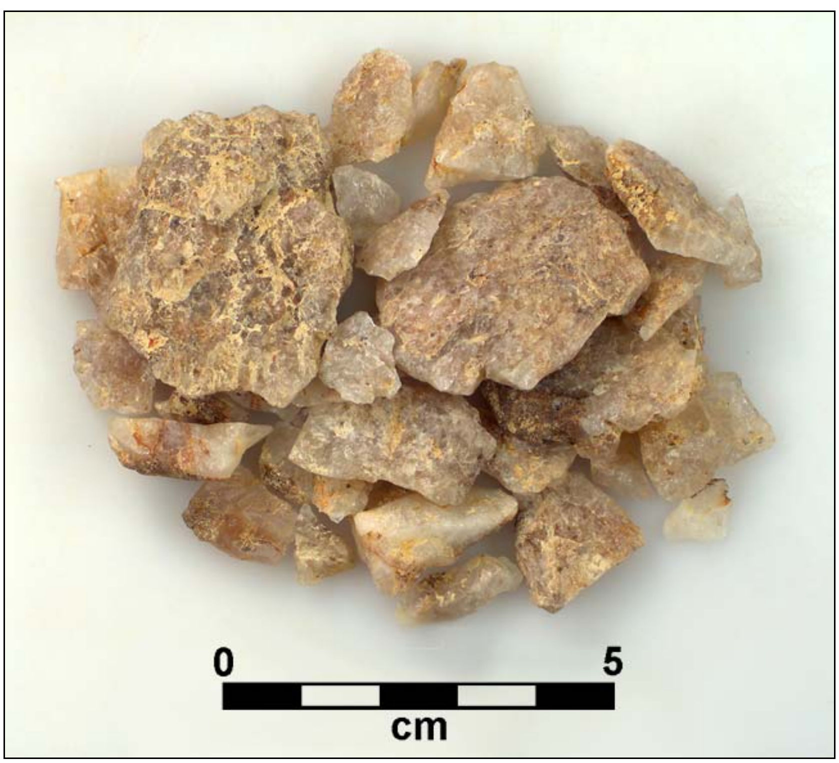

Figure 3. Natural quartz shatter recovered from *in situ* deposit at the Crow Branch North Site (31OR633), Sq. 1085R846 Level 4.

Most of Crow Branch North (31OR633) is mapped as containing Herndon soils, with some Enon series soils present in the southern portion of the site area (Dunn 1977). This mapping is somewhat inconsistent with present knowledge of the geology of the site area, since Herndon series soils typically form on fine-grained Carolina slates, which are present north of the site area but supposedly not within 31OR633 itself. Herndon soils are well drained and moderately permeable, with yellowish brown to yellow silt loam A horizons and reddish yellow clay loam B horizons. The granodiorite mapped in the site area is more consistent with the formation of Enon soils. Enon soils are well drained but slowly permeable and are located on the tops and sides of ridges between intermittent and perennial streams – in this case, Crow Branch. Enon A horizons consist of yellowish brown sandy loam over brownish yellow or reddish yellow clay loam B horizons. Excavations at Crow Branch North (31OR633) revealed the presence of yellow silt loam A2 horizons that support the Herndon classification (Dunn 1977:38). The soils at 31OR633 were nevertheless distinct from Herndon soils north of the site area in having thicker A horizons overall.

Flora and Fauna

The natural biological communities of the Carolina Piedmont provided resources for the prehistoric inhabitants of Crow Branch North (31OR633). The two most common upland natural communities in Orange County today are upland mixed hardwood forests and mesic oak-hickory forests (Sather and Hall 1988:4). Upland mixed hardwood forests, typically found on moderate to steep lower slopes, contained beech, tulip, poplar, and red oak trees with an herbaceous understory. Further upslope, white oaks and hickories become increasingly common, and are the dominant association on hilltops, accompanied by post oak. River birch, sweetgum, sycamore, tulip poplar, and hackberry are common species in floodplain bottomlands (Sather and Hall 1988:6–7).

The Carolina North duct corridor project area contains stands of trees that range in age from 30 to 110 years old. The older stands are located north of 31OR633 and contain a greater percentage of hardwoods, while pine dominates the Crow Branch North Site area. It is possible that an oak-hickory forest may have existed in the area prior to historic period land clearing activities, although the character of plant communities in prehistory would have varied with the extent to which people practiced land management activities such as prescribed burning and the removal of non-fruit-bearing trees to produce orchard-like environments (Hammett 1997:202). Oak-hickory forests were an important source of food throughout much of prehistory, providing a mast crop of hickory, acorn, and walnuts (Gremillion 1993). A sizable array of animal species would also have been available for the Crow Branch North (31OR633) inhabitants. Today in nearby Duke Forest there are approximately 30 species of mammals, 90 species of breeding birds, 24 amphibian and 30 reptile species (Edeburn 1981). White-tailed deer were a favored target of prehistoric hunters, but animal bones from Piedmont sites suggest that a variety of other animals were also selected, including opossum, squirrel, beaver, muskrat, raccoon, turkey, passenger pigeon, turtles, gar, catfish, and sunfish (Ward and Davis 1993). The only fauna that were probably not available in the Carolina North vicinity are the larger fish species, given the local channel characteristics of Bolin Creek, Booker Creek, and Crow Branch.

Climate

Orange County today has a temperate midcontinental climate, with an average daily high temperature of 72° F and an average low temperature of 48° F (Dunn 1977:1). This has not always been the case, however, and differences in average temperatures over the past 10,000 years led to corresponding changes in the physical environment. Since people began living in the Carolina Piedmont during the Late Pleistocene, climate and associated ecological changes in the region from this point forward provide important contextual information for prehistoric lifeways.

The Pleistocene-Holocene transition in North America is defined by the melting of the Wisconsin glacier, an event that led to significant geomorphic and biotic changes. Palynological data from the Southeast indicate that between 12,500 and 10,000 years ago, the Carolina Piedmont probably supported a mixed hardwood community including oak, maple, beech, basswood, elm, walnut, hemlock, and gum (Delcourt and Delcourt 1981:126). During the next 2,000 years, erosion initiated by the disappearance of the glacier led to a period of hydrological adjustment. Sediments deposited by Piedmont rivers during this time are bedload-rich, implying the existence of "vigorous channel activity" (Schuldenrein 1996:21). This episode of channel reconfiguration doubtlessly destroyed many archaeological sites in riverine settings, which makes archaeological sites dating before 8,000 years ago both relatively rare and significant.

The time between 8,000 and 3,000 years ago was a period of adjustment during which postglacial environments stabilized, stream channels adjusted to newly-formed floodplains, hill and slope sedimentation rates diminished, and new aquatic communities were established (Schuldenrein 1996:3). As conditions became more humid in the Southeast, pine became more common. In the Carolinas, regional differences developed between the coastal plain, which became dominated by pine, and the Piedmont, where an oak-hickory-southern pine forest developed (Delcourt and Delcourt 1981:150). Data from a peat core collected in a cutoff paleochannel of the Little River indicates that storm frequency was greater and pine percentages lower during the period between 9,000 and 6,000 years ago than during the later Holocene (Goman and Leigh 2004). In sum, climate change during the mid-Holocene affected the abundance of mast producing trees and aquatic fauna, altering the previously existing environmental context within which people had been making decisions. Modern climatic conditions and sea level became established by approximately 5,000 years ago.

Historic Land Use

An investigation of land use in the Crow Branch North (31OR633) site area is important for understanding the extent to which evidence of prehistoric activities at the site may have been disturbed by historic activities at the site. All of 31OR633 located on UNC property is presently wooded, with the exception of an unpaved road that bisects the site from southeast to northwest. Residential properties are located at the northeastern end of the site and based on the results of the Phase I survey and artifacts collected by current residents, the Crow Branch North Site probably extends beyond the property boundary.

Basic information about eighteenth and nineteenth century use of the site area can be inferred from land ownership documents. In 1759 the parcel containing 31OR633 was granted to Gilbert Strayhorn (Markham 1973). Born in 1715, Strayhorn had moved from Pennsylvania to Orange County and co-founded New Hope Church in 1756 (Craig 1891). He and his family lived east of Hillsborough and may have operated the parcel containing 31OR633 as a remote farm. Sometime in the nineteenth century James Webb, Jr. and his brother obtained deed to the parcel and conveyed it to Aaron and Sarah Crow on October 1, 1898 (Fitts 2009:43). A 1918 soil map shows a house on the parcel located to the south and east of the Crow Branch North Site. Sarah Crow deeded the Crow Homestead to Dora Crow Ford and Mamie Crow Bogan in 1935, and this house became known as the Bogan House to local residents. The house was removed co-incident with the acquisition of this property by the University Athletic Association in 1942 (Williams 1961). Archaeological remains attributed to the twentieth century occupation of the parcel have been recorded as the Bogan-Crow Homestead (31OR635) (Fitts 2009).

What happened to the Crow Branch North Site during this time period? Prior to the establishment of the Crow Homestead, the site area may have been cultivated. Kenzer (1987:34–35) discusses the relationship between the distribution of soil types in Orange County and the types of crops that were grown on family farms in the nineteenth century. Cotton was grown on Congaree silt loam along the lower New Hope Creek and Eno River in the nineteenth century (Kenzer 1987:35). The Crow Branch flood plain contains Congaree silt, but it is very narrow and unlikely to have been farmed. This would not preclude historic-period tillage of upland areas like the Crow Branch North site area, however. Although southern Orange County is located in a region that experienced relatively low erosive land use compared to other portions of the Southern Piedmont (Trimble 1974:15), early historic farming practices left much to be desired with regard to soil conservation. Examination of a buried historic soil surface in central Virginia revealed that approximately 130 tons/ha/year of sediment were removed by gully formation during the first half of the eighteenth century (Ambers et al. 2006). However, Crow Branch North (31OR633) would have had less erosive potential than other portions of the Carolina North property because it is located on a toe slope at the base of a ridge.

It appears that during the occupation of the Bogan-Crow Homestead, 31OR633 may have been protected from ground-disturbing activities by virtue of being located near the northwest property boundary of the parcel. A georeferenced aerial image from 1938 shows the site straddling the north-south property line (Figure 4). The central portion of the site is wooded along this boundary, while the northeastern and southwestern portions appear to have been cleared. Open fields associated with the Bogan-Crown Homestead are visible southeast of the site area. An aerial photograph from 1955, taken after UNC acquired the property, shows the house removed and the associated fields in succession (Figure 5). The gas pipeline that currently bisects Carolina North is visible running southeast-northwest at the northern end of 31OR633, and most of the site area appears wooded. This changed drastically in the 1970s, when the area was logged after the Town of Chapel Hill closed its sanitary landfill on 35 acres south of the site. An aerial from 1975 shows the closed landfill and 31OR633 cleared and cross cut by three logging roads (Figure 6). The use of machinery has been shown to account for most of the soil disturbance that takes place as a result of logging activities (Grace 2004; Klepac and Reutebuch 2003:9), and the 31OR633 site area appears to be no exception. By 1982 Crow Branch had been impounded, and over the next 30 years the site area became reforested (Figure 7).

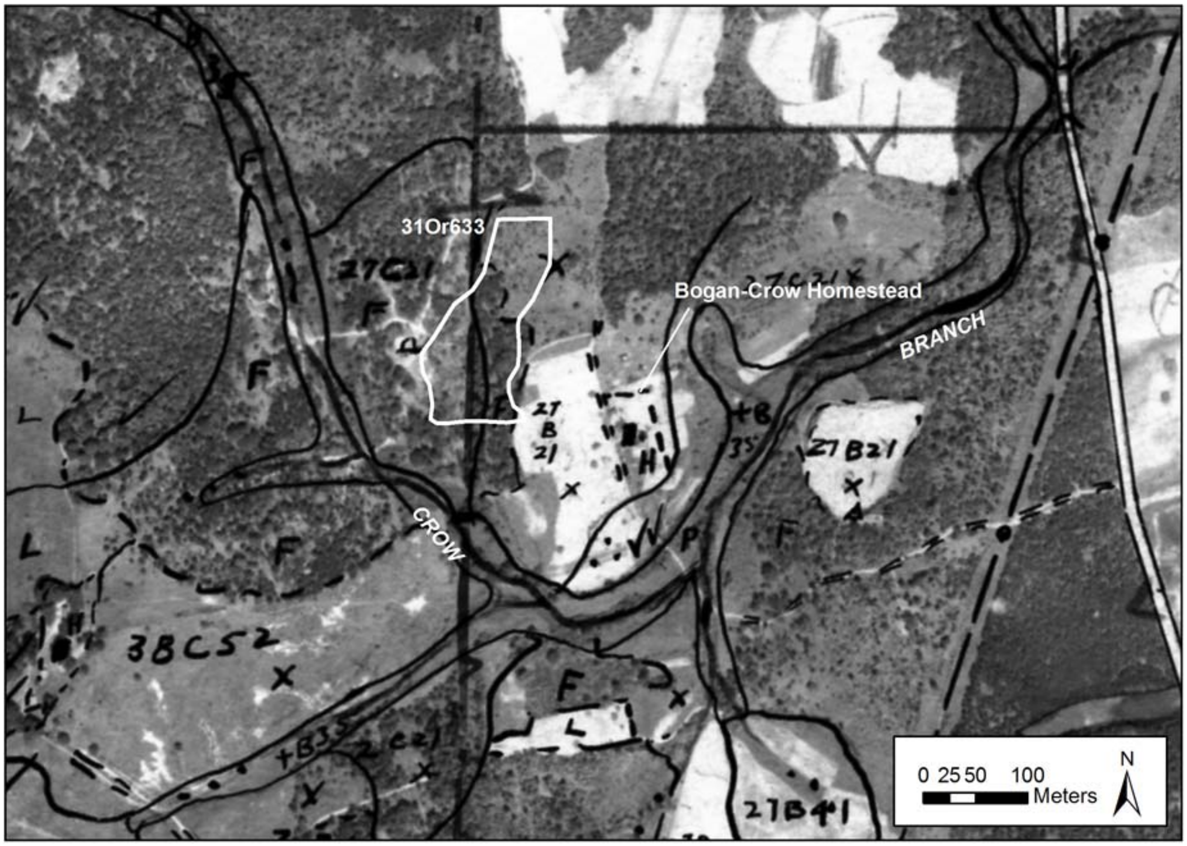

Figure 4. Aerial image from 1938 showing the location of the Crow Branch North Site.

Figure 5. Aerial image from 1955 showing the location of the Crow Branch North Site.

Figure 6. Aerial image from 1975 showing the location of the Crow Branch North Site.

Figure 7. Aerial image from 2008 showing the location of the Crow Branch North Site.

Summary

The Crow Branch North Site straddles geologic and social boundaries that have played a role in creating its present condition. Geologically, it is located near a juncture of metamorphosed Carolina slates and intrusive granodiorite, resulting in a transition between soil types. Perhaps more significant for the prehistoric people who spent time in the area was the absence of rock suitable for making stone tools as well as the presence of a relatively low, level area next to Crow Branch. Social boundaries in the form of property lines established in the nineteenth century affected how the site was treated during the occupation of the Bogan-Crow homestead. Positioned at the edge of the property, the Crow Branch North Site appears to have been protected from ground disturbing activities throughout twentieth century until it was clear-cut in the 1970s.

ARCHAEOLOGY

Writing in 1952, Joffre Coe criticized a view held by archaeologists of the time that in prehistory North Carolina was a homogeneous “no-man’s land” between the Southeast and Northeast regions (Coe 1952:301). He argued instead for a more careful examination of the diversity of ways that the people of North Carolina interacted with their neighbors through time. Cross cut by three major environmental zones and located at the juncture between regions with different sociopolitical organization and material culture, the history of North Carolina can be viewed as a “social laboratory” for the anthropological examination of boundaries. More than a century of archaeological and historical research in North Carolina has led to the identification of at least eleven general cultural areas characterized by different sets of activities practiced by the people living within them, particularly during the last two thousand years (Ward and Davis 1999:22–23). The Crow Branch North Site is located in the Central Piedmont archaeological region.

The following discussion provides information relevant for understanding the importance of archaeological materials collected from Crow Branch North (31OR633). Diagnostic stone tools recovered during the Phase I survey and pottery sherds collected during site assessment excavations provide evidence of human activity in the site area during the Early Archaic (10,000 to 8,000 years ago), Late Archaic (5,000 to 3,000 years ago), and Middle Woodland (2,800 to 1,200 years ago) periods. Since the significance of an archaeological site is based on its research potential, this review is necessary for identifying research questions that would provide important information about the archaeology of these time periods and the sorts of evidence needed to address them.

Archaic Period

The Archaic Period (10,000 to 3,000 years ago), broadly conceived, was a time when people in North America lived as mobile foragers in small groups. This was clearly a very successful lifestyle given the length of time it was practiced. The Archaic is classified into three major divisions: the Early Archaic (10,000 to 8,000 years ago), the Middle Archaic (8,000 to 5,000 years ago), and the Late Archaic (5,000 to 3,000 years ago). An examination of projectile point frequencies suggests that population density increased throughout North Carolina during the Archaic Period as a whole (McReynolds 2005:19). In addition, the Archaic Piedmont appears to have been more densely occupied than either the mountains or coastal plain. Important topics in Archaic Period research include identifying sources of variation in stone tool forms, examining the relationship between Archaic Period lifestyles and climate change, and studying the extent and purpose of mobility.

The types of information available for researchers of the Archaic period differ from those who study later time periods in one major detail: people living in North America during the Archaic Period satisfied their culinary needs without using ceramic vessels. Only in the Late Archaic did people begin to make pots as containers for food, and only in certain areas. This is important because one of the most significant archaeological tasks is developing "culture histories," or using material objects and dating techniques to establish who was living where when. The material objects best suited for this purpose are durable, ubiquitous, and possess characteristics that can be attributed to the transmission of knowledge from teachers to learners. Pottery and stone tools are the two kinds of artifacts archaeologists use most frequently for this purpose.

Archaic Period researchers have established a general framework that describes how stone tool shapes change through time (e.g., Coe 1964), but work remains to be done refining these typologies. Doing so may help resolve what have been called "the points equal people" debates (McElrath et al. 2009). As stated above, useful chronological markers exist because information about how to make them is transmitted from person to person. When there is a sudden change in production techniques or artifact form, archaeologists have tended to speculate as to whether this change can be attributed to the sharing of new ideas or the relocation of entire populations. Tendencies to support one view over the other have changed over time, with earlier archaeologists favoring migration and invasion scenarios, and archaeologists since the 1960s advocating the transfer of ideas and the gradual evolution of regional point-making traditions (e.g., Drye 1998). Recently, the idea of "a prehistoric landscape in which populations apparently were established in perpetuity" has been critiqued as unrealistic (Emerson and McElrath 2009:34). The recovery of more stone tools from securely dated deposits would allow for the creation of more precise local histories and evidence to help resolve such debates.

Unfortunately, such finds can be hard to locate. This is particularly true for sites in Piedmont riverine settings that predate the period of "vigorous channel activity" that took place between 10,000 and 8,000 years ago (Schuldenrein 1996:21). In addition to playing a role in the preservation or destruction of archaeological sites, climate change during the Holocene has also been invoked to explain changes in Archaic Period lifestyles themselves. It has been proposed that Early Archaic people were adapting to immediate postglacial environments, Middle Archaic people to the Hypsithermal warming episode, and Late Archaic people to the modern climate regime (Kidder and Sassaman 2009:682). While people certainly had to live with the effects of climate change, research is increasingly demonstrating that there has been considerable variation in Holocene climate across the continent. In addition, these climate shifts were slow processes that took place over thousands of years and may have had less effect on the activities of Archaic people than catastrophic events. A particularly bad flood or storm would have immediate effects, "perhaps instilling patterns in the corporate memory that lasted for generations"

(McElrath et al. 2009:14). Archaeological sites in riverine settings preserved by flood deposits, along with plant and animal remains – particularly shellfish – have the potential to help answer questions regarding the relationship between Archaic lifestyles and climate change.

The Archaic Period, as noted above, was a time when people appear to have lived in mobile foraging groups. There has been considerable debate, however, regarding the degree and character of this mobility and how it changed over time. This is an important topic because changes in mobility have significant effects on fecundity and conceptualizations of the landscape (Emerson and McElrath 2009:30), which in turn affect a variety of things from population density to politics. It has been proposed that by the end of the Archaic Period, people had switched from residential mobility (foraging) to logistical mobility (collecting) (Binford 1980). A reduction in the distance people traveled during the Late Archaic has been inferred from the decreased spatial distribution of stone tool forms (Kidder and Sassaman 2009:683). The precise timing of the switch to a primarily "aggregated" lifestyle and the archaeological materials that can be used to identify it remain vital aspects of Archaic Period research. For example, it is often supposed that foragers produced more formal stone tools than sedentary people because they had to conserve their tool material as they traveled through areas with little in the way of lithic resources. It has recently been argued, however, that the switch from larger spear-point technology to smaller bow and arrow point production could just as easily explain differences in lithic artifact assemblages, rather than sedentism itself (Railey 2010).

Issues of mobility and interaction are central to Early Archaic (10,000 to 8,000 years ago) research, given the existence of stone tool forms that have "an almost pan-Eastern Woodlands distribution" (McElrath and Emerson 2009). Early Archaic Kirk and Palmer projectile points have triangular blades and corner-notched bases. One Palmer point made of quartz crystal was recovered from the Crow Branch North Site (31OR633) during the Phase I survey. The Early Archaic tool kit also consisted of other types of stone tools including end scrapers, adzes, gravers, drills, and perforators, which indicates that Early Archaic people worked wood, hide, and animal bone (Ward and Davis 1999:53–55).

An influential representation of Early Archaic lifestyles in the Southeast called the "band-macro-band model" combines ecology and archaeology to propose a seasonal pattern of variation in mobility (Anderson and Hanson 1988, Anderson 1996). Given the variation in food resources available to people in the Coastal Plain and Piedmont environments, the model posits that groups of 50–150 people lived within a single drainage basin operating as foragers in the Piedmont during the summer and as logistical collectors with a base camp in the Coastal Plain during the winter. A key element of the model is the existence of sites near the fall line where groups from different drainages convened on an annual basis for "information exchange, notably for mating network maintenance" (Anderson 1996:39). While the link between the distribution of food and Early Archaic mobility is important to consider, some have found the proposition that people moved mainly within drainages unrealistic, especially given the need for other resources – most notably stone (Daniel 1998). If people moved regularly between drainages to obtain high-quality stone, then the distribution of stone types at Early Archaic sites would be more homogeneous across drainages than it would be if groups remained primarily within the same drainage. Stone sourcing studies and analysis of raw material distribution at a number of Early Archaic sites will be necessary to evaluate these propositions.

The subsequent Middle Archaic Period (8,000 to 5,000 years ago) has been characterized as time when people developed new strategies for subsistence in response to patchy, relatively unpredictable environmental conditions caused by a warming climate (Ward and Davis 1999:63). Evidence suggests the Middle Archaic people of the Southeast collected plants such as bottle gourd, sunflower, and the starchy seeds sumpweed and chenopod (Gremillion 1996:108–111), while at the same time increased their reliance on white-tailed deer and aquatic resources (Styles and Klippel 1996:133). In the Savannah River Valley and the Central Tennessee-Upper Tombigbee Valleys, it appears that Middle Archaic groups participated in regional exchange networks (Jefferies 1996).

Researchers have divided the Middle Archaic period of the Carolina Piedmont into three phases based on changes in projectile point morphology. During the Stanly phase, Archaic people produced “Christmas tree” shaped projectile points (Coe 1964:35). In the subsequent Morrow Mountain phase they produced similar points, but with stems that became narrow at the bottom. The Guilford phase is classified as the terminal part of the Middle Archaic. Guilford points are spike-like, with narrow shoulders and little differentiation between the blade of the point and its stem (Daniel 1994:12). A second type of projectile point, the Halifax Side Notched, is similar in shape to Guilford points but is typically shorter and has very shallow side notches. Points identified as Halifax are usually made of vein quartz, a circumstance that led Coe (1964:54–55) to interpret their presence in the Central Piedmont as evidence for the southward migration of people from southeast Virginia. Similarities in form between Guilford and Halifax points, on the other hand, can be considered evidence for cultural continuity (Ward and Davis 1999:61).

The emblematic large, broad-bladed Savannah River Stemmed points of the Late Archaic Period (5,000 to 3,000 years ago) were initially thought to be evidence of the movement of a new population into the Piedmont (Coe 1964). An analysis of evidence from the terminal Middle Archaic and Late Archaic Lowder’s Ferry site in Stanly County, North Carolina, demonstrated that Guilford and Savannah River points were found in the same stratigraphic deposits and also identified transitional forms with characteristics of both point types (Drye 1988). This would seem to be evidence for cultural continuity during this time, which is thought to coincide with the establishment of modern climatic conditions in the Southeast.

The Late Archaic Period was a time of both increased sedentism and continued regional interaction. There is more variation between regions in point types, suggesting the development of multiple “ethnic cores” (McElrath and Emerson 2009:848). In North Carolina, there is an increased use of quartz to make stone tools (McReynolds 2005:24), which may indicate people spent more time in the coastal plain and mountains where sources of this material are abundant. At Paris Island and Sara’s Ridge, two Late Archaic sites on the upper Savannah River in South Carolina, quartz and quartzite were the most common raw material used to make tools. At Paris Island, ninety-four percent of all chipped stone tools were manufactured from quartz or quartzite (Wood et al. 1986:260). A trend towards increased quartz use during the Late Archaic was also observed at Neuse Levee (31WA1137), a stratified site in Wake County 30 miles east of the Crow Branch North site. While quartz use increased, the variety of non-quartz stone types in the

Neuse Levee assemglage was greatest during the middle Late Archaic (Gunn and Stanyard 1999:163), suggesting a high degree of interaction between groups despite regional differentiation.

Evidence for the existence of more permanent settlements during the Late Archaic Period in the Piedmont comes in the form of thick organic deposits from garbage disposal and small, circular pit hearths lined with stones (Ward and Davis 1999:66). At Sara's Ridge on the Savannah River, a variety of Late Archaic features were identified (Wood et al. 1986:126). Basins with charcoal fill and miscellaneous rocks were classified as hearths, while basins with organic midden deposits and little else were classified as pits. Faint stains and a small rock cluster were also identified, along with evidence of a building. Setting posts in the ground created dark stains excavators were able to identify as postholes. "Both exciting and troublesome," these 25 postholes constituted some of the earliest evidence of prehistoric architecture in the area, but were also difficult to interpret with regard to the size and shape of the structure built by the Late Archaic inhabitants of Sara's Ridge. The Paris Island Site, occupied between 4,900 and 4,700 years ago, contained a very darkly stained midden that was 30 to 40 cm thick (Wood et al. 1986:255–257). Clusters of miscellaneous rock in association with charred wood were the most common feature type. One shallow oval pit was filled with charred hickory nutshell and lithic debitage from making stone tools.

Another Late Archaic site in the central Savannah River valley (9RiDOT3) contained a variety of features and evidence of subsistence practices (Bowen 1978). Along with a sizable midden, an oval-shaped hearth 2 feet by 1.55 feet wide with fired clay sides was found. A lens of charcoal, fragments of fired clay, and pieces of calcined (heated) bone were collected from this hearth. The charcoal and bone were examined to identify plant and animal species collected by Late Archaic people, which included Bullhead Catfish (*Ictalurus* sp.), White Catfish (cf. *Ictalurus catus*), and Largemouth Bass (*Micropterus salmoides*), along with turtles, rodents, and snakes. Plant remains present in the feature included hickory and acorn shell, along with smartweed (*Polygonum sp.*) and ironwood (*Carpinus sp.*) seeds. In addition to collecting wild species, Late Archaic people in the Southeast domesticated Curcurbits (squash and gourds), sumpweed (*Iva annua*), goosefoot (*Chenopodium sp.*), and sunflower (*Helianthus annuus*) (Yarnell 1993). At Middle Archaic and Late Archaic sites in coastal areas and on rivers, shell mounds are evidence of the use of mollusks for food and potentially construction material (Marquardt 2010; Russo and Heide 2001).

A shift in cooking practices also took place during the Late Archaic, as people began to create durable containers for processing and storing food. In the Piedmont, the earliest such vessels were constructed out of steatite, or soapstone. Further south, people had begun to make pottery tempered with sand and plant material such as Spanish moss. At Paris Island on the Savannah, manos and perforated soapstone slabs are interpreted as evidence of plant-processing activities (Wood et al. 1986:327). The existence of specialized activity areas within the Sara's Ridge Site, where an oval space about 7 meters by 5.5 meters contained three distinct stone tool production areas and separate clusters of pits and hearths, suggests the development of ideas regarding the proper organization and use of space.

It has been observed that although population density during the Late Archaic was relatively high in the Piedmont, many archaeological features produced by people during this period are typically encountered only on the South Atlantic coast and on the broad shoals of rivers (Ward and Davis 1999:64). Most knowledge about the Late Archaic is derived from excavations at such sites. Since Crow Branch North (31OR633) is located in the Piedmont uplands, the existence of a well-preserved Late Archaic component at the site would provide a different perspective on the organization and activities of Late Archaic communities.

Woodland Period

The next major period of prehistory in the Eastern United States is called the Woodland Period. First described as a distinct stage of prehistory by archaeologists in the 1930s, the Woodland Period was initially thought to be the time when pottery was first produced, sedentary village life began, crops were domesticated, and interregional symbolism developed (Anderson and Mainfort 2002). As the preceding discussion demonstrates, it is now known that considerable progress towards these milestones was made during the Archaic Period. Nevertheless, this division has been maintained in part because of an apparent disruption of settlement patterns between the Late Archaic and Early Woodland periods (McElrath and Emerson 2009:848). Inter- and intra-regional Late Archaic exchange networks in the Southeast "collapsed" during the Archaic-Woodland transition around 3,000 years ago (Kidder and Sassaman 2009:685) and analysis of projectile point frequencies suggests there was a sharp reduction in population density with the onset of the Early Woodland Period in North Carolina (McReynolds 2005:19, Ward and Davis 1999:83). These findings are consistent with apparent discontinuities in material culture, notably the abrupt introduction of ceramics in some areas (Ward and Davis 1999:80).

The rest of the Woodland Period in the Central Piedmont (3,000 and 400 years ago) has been described as a "continuum of cultural development" (Ward and Davis 1999:79). With the exception of groups living in the southern Piedmont, Woodland societies of this region are characterized as being only marginally influenced by the ideas and practices of people living in neighboring areas. During the Early Woodland Period, evidence of pottery manufacture comes in the form of sand-tempered Badin wares. The practice of tempering vessels with crushed quartz, which began in this area between 2,200 and 1,950 years ago, has been attributed to the subsequent Middle Woodland Yadkin phase. Potters continued to use quartz as temper in the early Late Woodland Uwharrie Phase (1,200 to 800 years ago), but also began to use crushed feldspar (Ward and Davis 1993:408). Pottery vessels were made by layering circles of clay coils and using a wooden paddle, usually carved or wrapped with textiles, to join the coils together. Potters made large jars with conical bases throughout most of the Woodland Period.

Significant changes in projectile point technology associated with the adoption of bow and arrow technology took place during the Woodland Period (Blitz 1988). Established archaeological wisdom holds that in the Carolina Piedmont, large triangular points were replaced with smaller triangular points during the course of the Early Woodland Bandin and Middle Woodland Yadkin Periods (Coe 1964:45). Evidence from recent excavations, however, suggests the adoption of the bow and arrow was not a uniform process. At the Love House site, located on the UNC-Chapel Hill campus, a well-preserved Middle Woodland component was identified by the recovery of quartz- and feldspar-tempered Yadkin series pottery (Boudreaux et al. 2004:65). Side-notched and stemmed projectile points were found in association with this pottery, suggesting that they were in use at the same time. This finding complicates the prevailing assumption that only stemless triangular points were made by Middle Woodland people in the Piedmont.

Population densities increased during the Middle Woodland period, as people intensified cultivation of starchy seeds and began growing maize. Other practices considered characteristic of northern Piedmont groups at this time include individual pit burials of both humans and dogs, group burials in ossuaries, and a reliance on fresh-water shellfish (Ward and Davis 1999:97). By 1,200 years ago, people in the Piedmont were living in “scattered hamletlike settlements,” but began to establish larger, more permanent villages during the Late Woodland Uwharrie phase (Ward and Davis 1999:99). Village life was supported by an increasing reliance on corn in conjunction with local crops, hunting, and fishing, as indicated by the presence of large storage pits at Uwharrie phase sites. At the Neuse Levee Site north of Raleigh, North Carolina, the variety of rhyolite types used to make stone tools during the Late Woodland was comparable to the diversity observed for the Late Archaic, suggesting an increased level of mobility and regional interaction during this time than earlier in the Woodland Period (Gunn and Stanyard 1999:163).

Late Yadkin series pottery was recovered from Crow Branch North during the 2010 site assessment excavations, indicating that people lived at the site around 1,200 years ago. Information from a well-preserved late Middle Woodland site would help provide more refined information about regional stone tool technology, village organization, and the character of interaction between communities at this time.

Previous Investigations at Site 31OR633

The 88-acre duct bank project area in the eastern portion of UNC’s approximately 1,000-acre Horace Williams Property was the subject of a survey that identified six archaeological sites and one historic cemetery (Fitts 2009). This was the first documented archaeological investigation to be undertaken in the Carolina North tract. Previous archaeological surveys in the general vicinity of the Horace Williams Property had identified Archaic Period sites of limited research potential (Fitts 2007; Herbert 1992; TRC Garrow 2000) and an isolated find attributed to the Middle Woodland Period (Fitts 2007). With the exception of 31OR633, the prehistoric sites identified in the duct bank project area are low-density lithic scatters that cannot be dated to any specific time period.

The Crow Branch North Site covers a greater area and has a greater artifact density than these other sites. It is located on a toe slope adjacent to Crow Branch, which has been impounded to form a roughly 4.5-acre pond (Figure 8). The portion of the site in the duct bank project area covers approximately 14,000 square meters (3.5 acres) and yielded a sample of 281 artifacts from 43 shovel tests (Figure 9). The complete size of 31OR633 (RLA-Or464) could not be determined as part of this project because it extends into private property to the north. As can be observed in Figure 9, artifacts are not uniformly distributed across the site. Rather, three

Figure 8. The southwestern portion of site 31OR633, facing north.

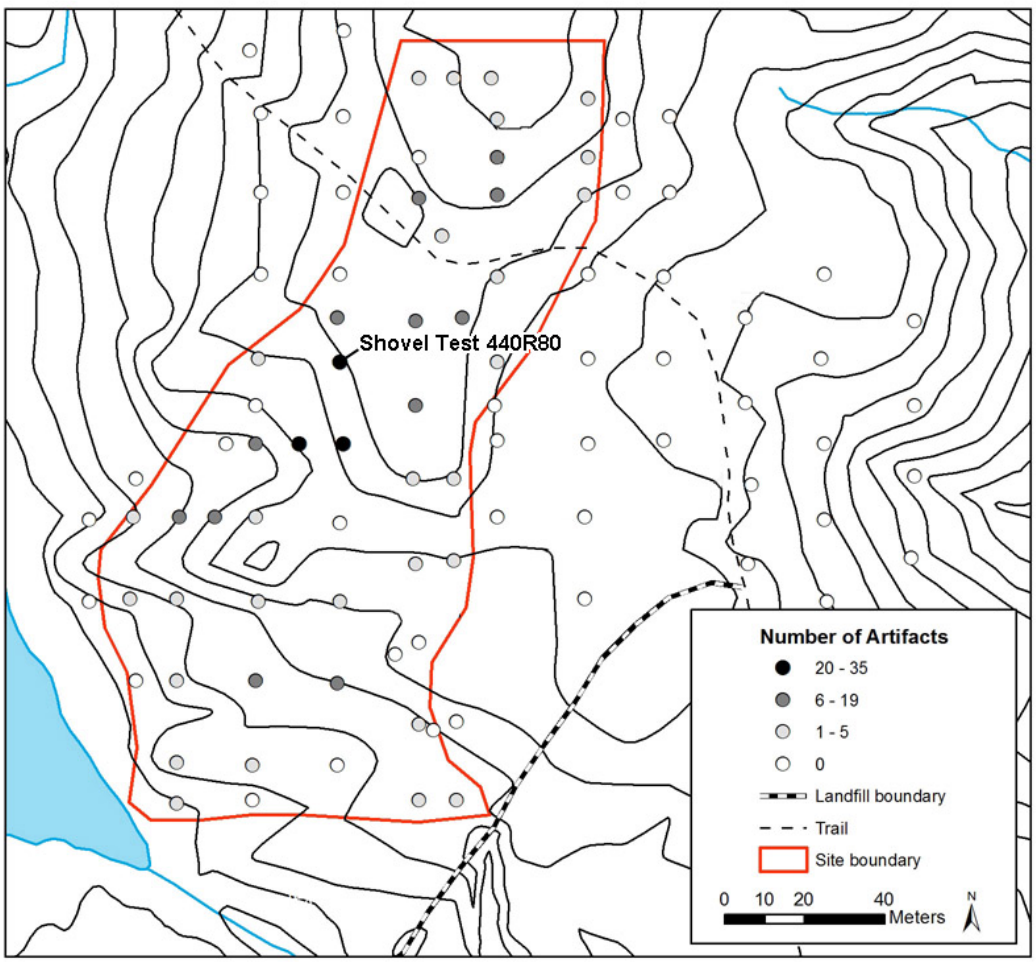

Figure 9. Map of the Crow Branch North Site (31OR633) showing artifact density.

Table 1. General Characteristics of the Lithic Debitage Collected from 31OR633 Shovel Tests.

Debitage size	1/4"	1/2"	3/4"	1"	>1"	Total
Percent	34	34	19	7	7	100
(N)	94	94	52	19	20	279

Reduction stage	Tertiary +	Secondary	Primary	Shatter	Total
Percent	85	8	2	5	100
(N)	234	21	15	15	278

shovel tests contained between 20 and 35 artifacts, and shovel tests both up-slope and down-slope from this cluster contained between 6 and 19 artifacts.

The artifact assemblage from the initial survey of Crow Branch North consists primarily of lithic debitage from stone tool production and maintenance (Table 1). Ten percent of the debitage assemblage consists of flakes that exhibit cortex, indicating that some raw materials were transported to the site prior to the initial and secondary stages of flake removal. Most of the rock types present in the survey assemblage were consistent with descriptions of materials available from outcrops in Orange, Durham, and Chatham counties (Steponaitis et al. 2006). Of the artifacts that could be classified with regard to raw material type, the most abundant (26%) material is rhyolite (dacite) porphyry (Table 2). Vein quartz (21%), metasedimentary stone (18%), and rhyolite (dacite) tuff (17%) are present in roughly equal amounts. The least common materials collected from 31OR633 were quartz crystal (6%) and crystal-lithic tuff (13%).

The formal tool assemblage obtained from Crow Branch North (31OR633) during the 2009 survey consists of two temporally diagnostic bifaces (Figure 10), one end scraper, and one bifacial core. One of the temporally diagnostic artifacts, the base of a Late Archaic (5,000 to 3,000 years before present) Savannah River projectile point made from rhyolite (dacite) tuff, was recovered from shovel test 400R40. The other is an Early Archaic (10,000 to 8,000 years before present) quartz crystal Palmer projectile point found in shovel test 450R100. The end scraper, recovered from shovel test 360R60, was made from a secondary 2" flake of rhyolite (dacite) porphyry, and the core is a 2.5" piece of crystal-lithic tuff collected from shovel test 450R100.

The results of shovel testing at site 31OR633 indicated it was both an Early Archaic campsite and Late Archaic settlement. Although only stone artifacts were found during the survey, plant and animal remains, burials, and hearths have been found at other Archaic Period sites. The preservation of these other materials is dependent upon the existence of soils that have not been disturbed by mechanized plowing, intensive erosion, or any other significant ground-disturbing activities. Many soils in the Carolina Piedmont have been plowed and eroded to the point that the archaeological sites present retain little of their integrity. While historic aerial photographs and property ownership records document that the Crow Branch North site area has

Table 2. Raw Material Types of the Lithic Debitage Collected from 31OR633 Shovel Tests.

Raw Material	Percent	Count
Rhyolite porphyry	26	66
Vein quartz	21	53
Metasedimentary	18	47
Rhyolite tuff	17	43
Crystal-lithic tuff	13	34
Quartz crystal	6	15
Total	100	258

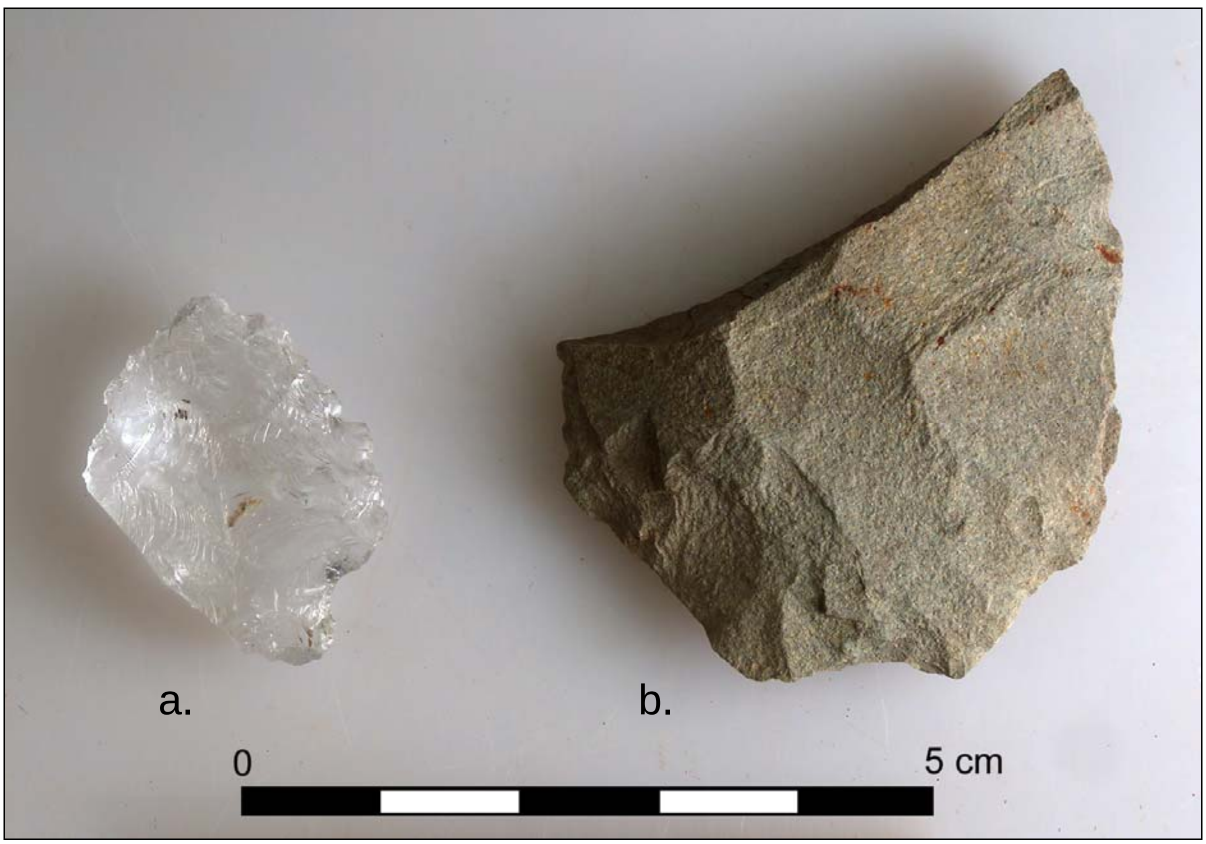

Figure 10. Quartz crystal Palmer projectile point (a) and the base of a Savannah River rhyolite tuff projectile point (b) from Crow Branch North (31OR633).

been subject to clearing and likely plowing as well, the deepest soils present in the duct bank project area were encountered at this site. Subsoil clay was encountered less than 35 cm below ground surface throughout most of the project area. Within 31OR633, several shovel tests exceeded 45 cm in depth and in one case approached 60 cm without reaching clay subsoil. If these deeper deposits contained buried soils, then conditions would be more favorable for the preservation of Late Archaic features such as small stone-lined hearths (Ward and Davis 1999:66).

The Crow Branch North Site, given the results of the Phase I survey and existing knowledge about Piedmont prehistory, seemed most likely to produce information about the Late Archaic period. It has been observed that although population density during the Late Archaic was relatively high in the Piedmont, many archaeological features produced by people during this period – including large shell middens, cooking hearths, sand floors, and human and dog burials – are typically encountered only on the South Atlantic coast and on the broad shoals of rivers (Ward and Davis 1999:64). Most knowledge about the Late Archaic is derived from excavations at such sites. Large shell middens, in particular, may be the remains of special meeting places where people congregated on a periodic basis. Other Late Archaic sites, such as Neuse Levee (31WA1137) in Wake County, have been described as construction workshops based on the recovery of Savannah River points of two distinctive morphologies, bi-hafted scrapers, and hafted perforators (Gunn and Stanyard 1999). Understanding the nature of Late Archaic site variability is important because this period of time corresponds to the intensification of floodplain agricultural practices in the Southeast that resulted in the domestication of sunflower (*Helianthus annuus*), sumpweed (*Iva annua*), and goosefoot (*Chenopodium* sp.).

Upland Piedmont Archaic sites like Crow Branch North are frequently interpreted as resource extraction campsites. Yet this site clearly was not a quarry, nor was it well situated for acquiring riverine resources. The presence of intact deposits at 31OR633 (RLA-Or464) would indicate the potential for learning more about the nature of such seemingly marginal sites. The omission of North Carolina Archaic archaeology from regional syntheses about the Archaic Southeast (e.g., Kidder and Sassaman 2009) highlights the potential significance of intact Archaic deposits at Crow Branch North.

Shovel testing is not always sufficient for assessing the integrity of archaeological sites because it is difficult to examine stratigraphic relationships between components with this sampling method (Austin 2002). This was the case at 31OR633, and for this reason additional work was recommended to assess whether intact Archaic deposits, possibly buried by colluvium, are present in the area of potential effect for the proposed duct bank.

Chapter 3

METHODS AND TECHNIQUES

SITE EVALUATION CRITERIA

The purpose of this investigation was to determine if the Crow Branch North Site (31OR633) should be recommended as eligible for listing in the *National Register of Historic Places* according to criteria established by the Secretary of the Interior. In accordance with Section 106 of the National Historic Preservation Act of 1966, Federal agencies assess the effects of undertakings funded, assisted, or licensed by the federal government on *National Register*-eligible historic properties. The State Historic Preservation Officer of each state is delegated authority to determine whether historic properties are eligible for listing in the *National Register*, and whether proposed undertakings will adversely affect any significant resources. If so, appropriate measures to avoid, minimize, or mitigate adverse effects will be recommended.

Archaeological sites are considered eligible for listing in the *National Register of Historic Places* if they “have yielded, or may be likely to yield, information important in prehistory or history” (36 CFR Part 60.4.d). Artifacts collected from 31OR633 during the Phase I survey indicated that this site might have the potential to yield important information about the Early Archaic (10,000 to 8,000 years ago) and Late Archaic (5,000 to 3,000 years ago) time periods. Specifically, one quartz crystal Early Archaic Palmer projectile point was found in shovel test 450R100, and the base of a Late Archaic Savannah River projectile point made from rhyolite (dacite) tuff was recovered from shovel test 400R40. Evidence of additional time periods was recovered as a result of the Phase II excavations. No pottery was found during the Phase I survey, but the Phase II work recovered crushed quartz- and feldspar-tempered pottery sherds, evidence of a Middle Woodland (2,800 to 1,200 years ago) occupation. Another component, also unrecognized during the Phase I survey, can be inferred from the presence of a late Middle Archaic (6,000 to 5,000 years ago) Halifax quartz crystal point. A handful of historic period artifacts found during the current project are likely related to the nearby nineteenth century Bogan-Crow Homestead (31Or635).

Materials from four different prehistoric contexts are present, therefore, at the Crow Branch North Site. Archaeological excavation and analysis at this site are likely to yield some kind of information about these time periods. But would this information be “important” enough for the site to be considered eligible for listing in the *National Register*? As interpreted by the National Register Branch of the National Park Service, important information about the past can be obtained by answering research questions that:

- Test a hypothesis or hypotheses about events, groups, or processes in the past that bear on important research questions in the social or natural sciences or the humanities;
- Corroborate or amplify currently available information suggesting that a hypothesis is either true or false; or

- Reconstruct the sequence of archaeological cultures for the purpose of identifying and explaining continuities and discontinuities in the archaeological record for a particular area (NRHP 1990:21).

These approaches refer to deductive research, inductive research, and culture history, respectively (Altschul 2005).

The role of research questions in the assessment of archaeological site significance cannot be understated. Research questions and the theories from which they have been derived are the reference points that give value to certain archaeological site characteristics and not others. For example, layered deposits in riparian settings are significant archaeological sites from a cultural history orientation because they can answer questions about changes in material culture through time at a particular location. However, small single-component sites in upland settings would have the potential to yield important information about the past from the perspective of research that focuses on variation in site characteristics during a delimited time period (Tainter and Bagley 2005:62). For example, most information about Late Archaic period societies comes from sites in coastal and riparian environments. It has been suggested that upland Late Archaic sites in the Piedmont, such as the Crow Branch North Site, are resource extraction campsites. Data from site 31OR633, if it were found to possess sufficient integrity, could be used to test this proposition.

Integrity is the ability of an archaeological site to convey its significance. Assessment of integrity involves examining the physical condition of the site to see if materials necessary for answering research questions are present and if so, intact. Archaeological sites usually are not considered significant when they lack integrity; in these cases, artifacts have been moved from their original point of deposition by forces such as erosion or plowing, and soils have been re-worked to the point that traces of architecture have been destroyed. The fewer disturbances a human habitation site experiences after it has been abandoned, the more integrity it will possess and the more information archaeologists will be able to extract from it.

DOCUMENTARY RESEARCH

Given these considerations, the proposed plan of work for assessing the significance of the Crow Branch North Site (31OR633) included both documentary research and fieldwork components. The documentary research component involved the compilation of relevant data from archaeological site reports, journal articles, and books about the Archaic Period in the Atlantic region. The recovery of pottery during the fieldwork portion of this project resulted in the need for additional research in order to assess the significance of these Woodland-era artifacts. The results of this process were presented in Chapter 2.

Since the significance of an archaeological site is based on its research potential, it is necessary to identify research questions and the types of data necessary to answer them in order to assess a site's significance. If the types of data necessary to answer these questions are present at the site in question, then it may be eligible for listing in the *National Register of*

Historic Places. The following questions have been developed to assess the significance of Crow Branch North (31OR633):

- Are there buried soils and can a distinction be made between strata associated with the Early Archaic, Middle Archaic, Late Archaic, and Middle Woodland Periods? Were different raw materials used for stone tool production at different times, and how does this information inform existing conceptions of mobility for these time periods?

- What activities took place at the site during the Late Archaic Period? Are there features and artifacts that can provide evidence to help explain what people were doing in the Piedmont uplands at this time?

- Are there deposits containing plant and animal remains that may provide evidence about the domestication of native plants in the Late Archaic period and the fauna people collected from the surrounding area?

- Are there features and artifacts that could provide information about the transition from the Late Archaic to the Early Woodland period? Is there evidence for population movements, or does it appear that established communities were grappling with new ideas?

- Could the site yield ceramic data that can be compared to existing information from Middle Woodland sites in the Haw and Eno drainages? What vessel forms are represented? Are there stone tools that can provide information about projectile point variability and the adoption of bow and arrow technology?

If work at 31OR633 demonstrates that at least one of these questions can be answered, then the site may have the potential to yield important information about prehistory and therefore be eligible for listing in the *National Register*.

Documentary research was also directed towards assessing the integrity of 31OR633. The most useful "documents" in this regard are digitized aerial photographs from the twentieth century that show conditions in the site area at different moments in time. These images were georeferenced in ArcGIS so that the boundary of the Crow Branch North Site could be easily identified. Aerials particularly useful for understanding recent disturbances to the site date to 1938, 1955, and 1975. The results of this analysis were presented in the Historic Land Use section of Chapter 2.

FIELD METHODS

The second component of this project involved conducting archaeological fieldwork at 31OR633. The goals of the fieldwork were: (1) to recover additional artifacts that may help refine our understanding of the chronology of occupation at Crow Branch North as well as the nature of human activities that took place at the site; and (2) to determine whether buried soils are present that have been protected from historic-era disturbances. A potential for buried soils at site 31OR633 was proposed based on the results of the initial survey. In most parts of the access road-duct bank survey area, subsoil clay was encountered less than 35 cm below the ground surface. At the Crow Branch North site, however, several shovel tests exceeded 45 cm in depth, and in one case a shovel test approached 60 cm without reaching clay subsoil.

Information to satisfy these objectives was obtained through the hand-excavation of 1x1-meter squares in 5-cm levels below the upper humic soil horizon. Prior to excavation, a total station was used to establish a control grid for precisely establishing test unit locations and mapping finds. The total station was also used to construct a 20-cm (7.9-inch) interval topographic map of the site area. Control points for the site grid were established with a differentially corrected sub-meter Trimble global positioning system (GPS) operated by UNC's Campus Surveyor Scott Rodgers.

Excavation units were placed in an area of the site that had both the deepest soils and yielded 20-35 artifacts per shovel test during the initial survey (Figure 9). This area also contains a rock cluster that was initially thought to be a modern push pile, but based on the results of fieldwork appears to be at least partly an *in situ* outcropping of granodiorite (Figure 2). All excavated soils were screened through 1/4-inch mesh. The silty Herndon series soils of 31OR633 were very moist at the time fieldwork was conducted, clinging to excavated materials and making it difficult to separate cultural from non-cultural objects. For this reason, all materials from silty contexts were brought to the lab for further processing by water screening through 1/4-inch mesh.

The initial scope of work for this project included the possibility of consulting a geomorphologist to conduct grain-size analysis that would help determine what, if any, sections of the site's stratigraphy are intact. However, information obtained from the eight excavation test squares was found to be sufficient to assess the integrity of the Crow Branch North site, so this additional step was not taken.

LABORATORY METHODS

All collected materials were brought to the Research Laboratories of Archaeology, Chapel Hill, where they were cleaned, cataloged, and curated. Contextual information that accompanies each artifact includes its accession number, RLA site number, excavation square and level, disturbance number or field specimen number where appropriate, and a description of the artifact. A complete catalog of all materials collected during this project is presented in Appendix A.

Lithic Analysis

The following discussion introduces the vocabulary archaeologists use to describe lithic artifacts and the criteria used to classify lithic artifacts from site 31OR633. It also examines the relationship between this information and the research topics considered elsewhere in this report. Although popularly thought of as a simple technology, stone tools are not easy to make. This is especially true for the hafted spear, arrow, and knife tools collectively called projectile points.

These artifacts are produced by removing flakes of stone from a rock called a core. Even if a sharp-edged flake is all that is needed to complete a certain task, stone suitable for this purpose, let alone for the production of a projectile point, is not always easy to come by. Physics, geology, and cultural knowledge are all critical aspects of the stone tool production process.

Some types of stone tools are produced by grinding and polishing, such as greenstone celts, pipes, and ornaments. No artifacts produced in this manner were recovered from Crow Branch North (31OR633). The entire lithic assemblage can be attributed to the practice of knapping, or removing flakes of stone from a core by virtue of conchoidal fracture. “Conchoidal” refers to the shell-like shape of the fracture made by waves of force emanating from the point where a brittle material is struck (Whittaker 1994:12). Stones that fracture in this manner are homogeneous and brittle. In general, the more glass-like a material is the easier it is to knap because it behaves more predictably than stone that has variation in texture.

The lithic artifacts collected from 31OR633 were classified into three main categories: cores and bifaces, flakes, and shatter. Cores and bifaces exhibit flake scars, or facets that indicate where flakes have been removed. Flakes are the fragments of stone removed from a core or biface, and as products of conchoidal fracture they possess a consistent morphology (Whittaker 1994:14–17). The portion of the flake that was struck is called the platform, and is referred to as the proximal end. The distal end of the flake is located opposite the platform and contains the termination edges of the flake where the force of the blow exited the core. Often the termination of a flake will be extremely thin. Ripples from the force of the blow can also be used to orient a flake with regard to the point of impact. The flakes from the Crow Branch North site were classified as either complete flakes, proximal flake fragments, distal flake fragments, or medial flake fragments. Medial fragments possessed neither a platform nor termination edges, but rather two right-angled breaks called step-fractures that indicate the flake was broken. Artifacts classified as shatter do not possess flake morphology and are generally thick and blocky in appearance. Archaeologists frequently use the term debitage to refer to flakes and shatter collectively (Shott 1994).

The process of making formal chipped stone tools is reductive, meaning that material is removed to produce and maintain them. While this can be understood as a continuum (Shott 1994:83), archaeologists have attempted to define stages in the process that can be correlated with specific artifacts. After quarrying a new piece of raw material, a knapper will prepare a core, trim the core to produce a “preform” that approximates the shape of the desired tool, produce the tool itself, use the tool, and re-sharpen the tool until it is ultimately discarded (Collins 1975:18). This idealized chain of events is not always completed; a core may be discarded after a knapper discovers the material contains too many flaws, or a preform may be broken in the process of thinning. It is also not always the case that the reduction process is undertaken from start to finish at a single location. An important aspect of lithic analysis is the attempt to determine which stages of lithic reduction are represented at a given archaeological site. Both cores and debitage provide important clues towards this end.

Broad, general categories were used to classify the cores and bifaces from Crow Branch North, as the sample size was not sufficient to establish distinctions among them (e.g., Daniel 1998:59–66). Artifacts were labeled cores when they exhibited flake scars but had not been thinned. Pieces thinned and shaped to have recognizable proximal (base) and distal (tip) morphology were labeled preforms (Whittaker 1994:156), while those that were thinned but could not be oriented in this manner were classified as bifaces. Projectile points were identified using established typologies (Coe 1964; Ward 1983; Ward and Davis 1999) or described with reference to their basal shape. Examining the range of cores and bifaces present at a site may help determine whether people living there were producing stone tools themselves, or maintaining and recycling tools produced elsewhere (Odell 2000:278).

Bifaces and cores can provide a lot of information about the organization of stone tool use at a site, but the overwhelming majority of artifacts collected from prehistoric archaeological sites are lithic debitage. Conveniently, characteristics of flakes can be used to approximate the stage of the reduction sequence during which they were removed. One such characteristic is the presence of cortex, the weathered surface of a stone that is removed during the initial stages of core reduction (Whittaker 1994:17). Flakes in the Crow Branch North assemblage were classified as primary flakes if they possessed an exterior surface that was more than 50% cortex, secondary flakes if they exhibited less than 50% cortex, and interior (sometimes called tertiary) flakes if no cortex was present. Flake size also corresponds to the reduction sequence, in that larger flakes are the products of earlier reduction stages. The flakes from 31OR633 were divided into 1/4" size classes, such that flakes greater than 1/4" but smaller than 1/2" were labeled 1/4", flakes greater than 1/2" but smaller than 3/4" were labeled 1/2", and so on. The size classes correspond to the largest 1/4"-interval wire mesh screen that would catch the flake were it to be passed through a series of nested screens.

Debitage analysis, as noted above, can help determine what portions of the reduction process are represented in a site's assemblage. This information is important because it can have implications for other inferences about the site. The density of debitage, for example, may be used as a way of measuring how intensively it was occupied. However, debitage density is partly dependent on the point or juncture in the manufacturing process at which lithic materials were transported to a site (Pecora 2001). If late stage reduction forms are brought to a settlement, debris production and tool diversity will be minimal compared to a site where knappers were practicing core reduction. In addition, such practices may change over time. At the Neuse Levee site, secondary flakes became more common than primary flakes in later time periods, indicating that material was being imported to the site in later reduction stages (Gunn and Stanyard 1999:167).

Flake size is also informative with regard to the organization of lithic technology. In order to examine the relationship between flake size and the reduction process, archaeologists have conducted replication experiments wherein they analyze the debitage produced by experienced knappers (Ahler 1989; Bradbury and Carr 2009). For example, in one set of experiments core reduction produced an assemblage that consisted of 62.2% 1/4" flakes, while bifacial preform production resulted in 83.5% 1/4" flakes and projectile point thinning produced an assemblage that had 95.2% 1/4" flakes (Bradbury and Carr 2009:2793). Flake size can also be used to investigate mobility and regional interaction. According to "distance decay" models, flakes of a given raw material type should be smaller with increasing distance from the quarry. For example, at three sites in California and Oregon flakes smaller than 10 mm (0.4") were found to be consistently farther from their source than larger flakes (Eerkens et al. 2007:592).

Other studies have examined this relationship with mixed results, which is not surprising because the accessibility of quarries may vary over time due to environmental factors such as sea level rise and sociopolitical factors like territorial boundaries (Odell 2000:280).

A variety of raw material types are present in the lithic assemblage from the Crow Branch North Site. They were identified with reference to a type collection of metavolcanic stone artifacts maintained in UNC Chapel Hill's Research Laboratories of Archaeology and descriptions of raw materials from quarries in Chatham, Orange, and Durham counties (Steponaitis et al. 2006). Lithic artifacts were classified as vein quartz, quartz crystal, metasedimentary rock, crystal-lithic tuff, rhyolite porphyry, rhyolite tuff, or indeterminate metavolcanic rock.

Vein quartz is milky white and occurs as veins and cobbles while transparent quartz crystal is colorless and forms as hexagonal crystals of varying size (Daniel 1998:47). Daniel (1998:145) suggests that the unique nature of quartz crystal may have resulted in its use for social and ritual functions. While this seems like a reasonable proposition, most of the quartz crystal at 31OR633 occurs as biface reduction flakes and projectile points (Figures 10a, 23, and 25). Vein quartz is ubiquitous in the Piedmont, but knappable quartz types are relatively rare and spatially restricted (Abbott et al. 1986; Cantley 2000). More effort has been expended to identify metavolcanic rock quarry sites than quartz quarries, and the nearest source of high quality vein quartz to Crow Branch North (31OR633) is unknown.

The remaining four material types (Figure 11) are rocks from the Carolina Terrane, composed of volcanic material deposited under differing conditions and later subjected to low-grade metamorphism (300-500° C) (Stoddard 2006:47-48). They are classified as dacite based on relative percentages of quartz, alkali feldspar, and plagioclase, and as rhyolite based on the ratio of alkalis to silica. The former term is more precise geologically, but the latter is more commonly used by archaeologists (Rogers 2006:12).

Rhyolite (dacite) porphyry (Figure 11b) is a primary igneous material containing minerals that crystallized inside a magma chamber. Although this raw material can be found at multiple quarries in the Carolina Terrane, the closest known quarry is the Bald Mountain site (31OR564) on the edge of Duke Forest, 4 miles north of 31OR633. The material from this quarry contains plagioclase and quartz phenocrysts up to 3 mm in size (Stoddard 2006:61). Given the proximity of this quarry to the Crow Branch North site, it is not surprising that rhyolite (dacite) porphyry is one of the most common raw materials in the assemblage.

Two of the raw material types are tuffs, or erupted debris of various sizes consolidated by compaction and welding due to volcanic heat and pressure from the overlying material (Stoddard 2006:46). Rhyolite (dacite) tuff is dominantly ash. The examples from Crow Branch North (Figure 11c) are bluish-gray and are not macroscopically similar to quarry material collected within Orange, Chatham, or Durham counties. This does not preclude the existence of an unknown rhyolite tuff quarry in this area, but based on existing knowledge this material seems to have come from outside the tri-county area. The other raw material at 31OR633 formed in this manner is crystal-lithic tuff (Figure 11a). It is a mixture of volcanic ash and rock fragments. This material appears macroscopically similar to samples collected from the quarry site

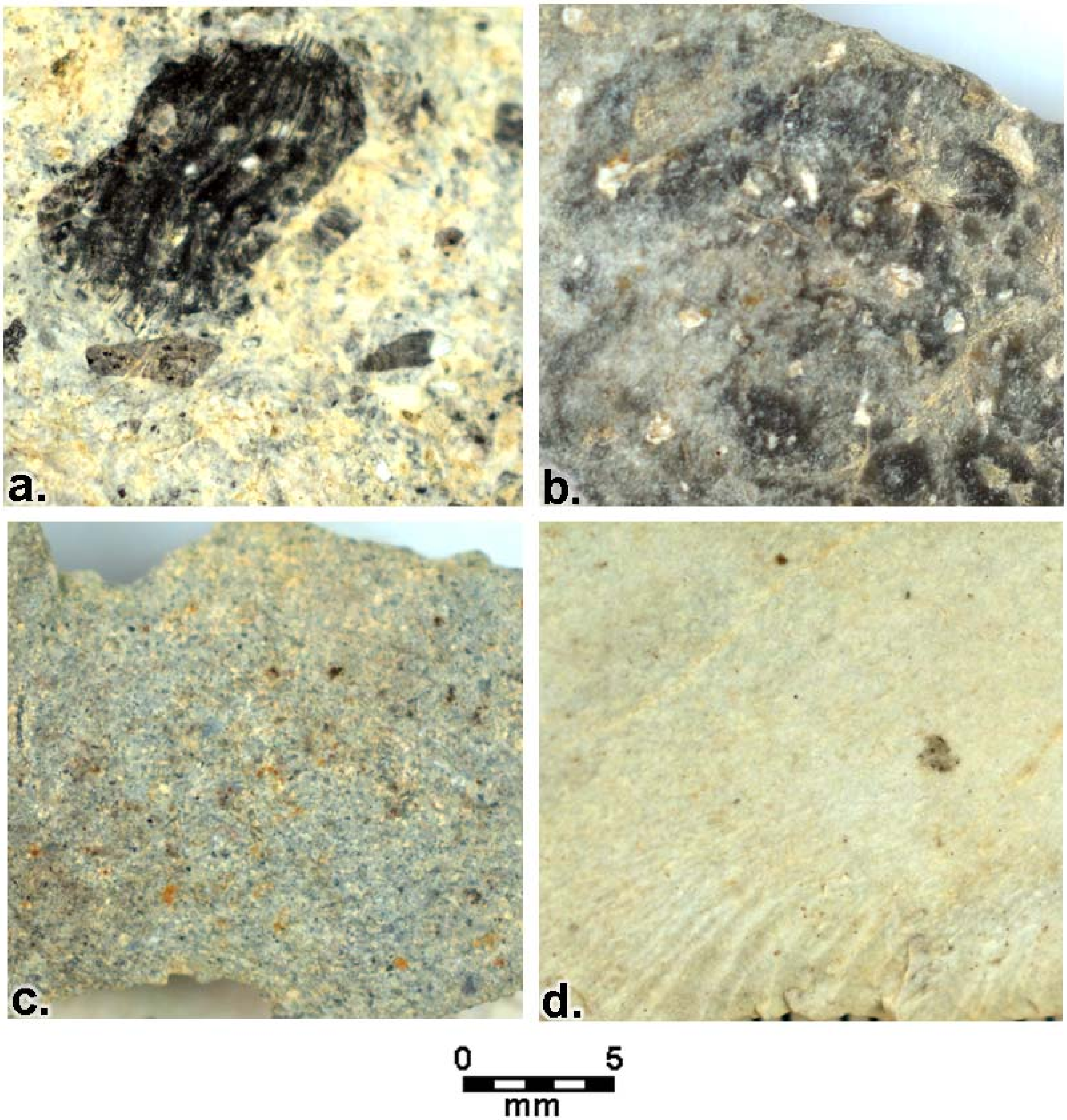

Figure 11. Four metamorphosed raw material types present at Crow Branch North (31OR633): crystal-lithic tuff (a), rhyolite (dacite) porphyry (b), rhyolite (dacite) tuff (c), and metasedimentary rock (d).

31DH703 on St. Mary's Road in Durham County, which is about 14 miles north of Crow Branch North.

The fourth metamorphic raw material category used to classify the lithic artifacts from 31OR633 is metasedimentary rock (Figure 11d). This material consists of volcanic materials transported by water. It is very fine-grained and sometimes contains parallel bedding planes. The Crow Branch North material is greenish-gray, and is similar to samples from a quarry near Pittsboro in Chatham County 15 miles southwest of 31OR633. This quarry material contains abundant relict sedimentary features such as bedding, laminations, grading, and ripples (Stoddard 2006:57).

Analysis of the Crow Branch North material may provide information to examine change in raw material use over time, as well as evaluate site integrity. It has been observed that fine-grained rhyolite was preferred by Early Archaic knappers, while Middle and Late Archaic people used rhyolite porphyry more frequently (Daniel 1994:59; Drye 1998:39). This change has been interpreted as a sign of increasing sedentism and local resource use. In addition to investigating resource use over time, classifying artifacts by raw material type may assist in the identification of distinct raw material clusters at 31OR633. This information would help assess the degree to which the site has been disturbed by historic land use activities.

Ceramic Analysis

Prehistoric pottery sherds collected from the Crow Branch North site were classified with regard to temper, surface treatment, and vessel portion. Quartz particles less than 1 mm in size were recorded as sand; angular particles greater than 1 mm were labeled crushed quartz. Some sherds were also tempered with crushed feldspar. Temper has been identified as an important factor in the identification of Early Woodland and Middle Woodland ceramics in the Carolina Piedmont (Ward and Davis 1999:83-85). Supposedly Early Woodland Badin ceramics are sand-tempered, while Middle Woodland Yadkin series pottery is made with crushed-quartz temper. This distinction has yet to be proven stratigraphically, however, and the vessel forms and surface treatments of both series are the same. During the early Late Woodland Period temper has been found to be variable. At the Hogue Site on the Haw River, pottery made between 1,000 and 800 years ago was tempered with crushed quartz, sand, and mixed quartz and feldspar (Ward and Davis 1993:408-9). Differences in the frequency of temper types at the Hogue site and nearby Late Woodland sites may be related to local geology rather than functional or chronological differences.

Surface treatment refers to the appearance of the exterior surface of a pottery vessel. Pottery vessels were made by layering circles of clay coils and using a wooden paddle, usually carved or wrapped with textiles, to join the coils together. The material covering the paddle or the designs carved into it leave impressions in the clay. Early and Middle Woodland vessels were made with cord- and fabric-wrapped paddles. During the Middle Woodland Period, paddles were also carved to produce linear, simple-stamped and check-stamped designs (Ward and Davis 1999:83). During the Late Woodland Period a different surface treatment became popular. At the Hogue site almost half the early Late Woodland sherds were net-impressed, 33% were brushed, and only 19% were cord-marked (Ward and Davis 1993:408).

A few rim sherds were present in the 31OR633 ceramic assemblage. The rim and neck portions of vessels are the favored locations for decoration. In addition, rim sherds can sometimes be used to determine the diameter of vessel openings. Analysis of the ceramic assemblage from the Crow Branch North site will help clarify site chronology and may provide information about the temper use, surface treatment, and the size of vessels made during the Woodland period in the central Carolina Piedmont.

Chapter 4

RESULTS

FIELDWORK

Fieldwork at the Crow Branch North Site took place from February 21 to March 29, 2010. A site grid was established using control points identified with a differentially corrected sub-meter Trimble global positioning system (GPS). State Plane coordinates were converted into meters and a total station was used to lay in 1x1-meter excavation squares on this grid. Excavation unit placement was based on the results of shovel testing in 2009 and existing surface conditions, such as slope and the presence of trees. A total of eight squares were excavated in three separate areas in the portion of the site that had yielded the greatest number of artifacts and the deepest soils during the Phase I survey (Figure 12). A topographic map of the site area was created to assist in the interpretation of site formation processes. The following section documents the process of excavation, the artifacts and soil conditions encountered in each excavation block, and the stratigraphy of the Crow Branch North Site.

Excavation Units

Excavation units, or squares, were labeled with reference to the northing and easting coordinates of each square's southeast corner. The first and northernmost block excavated, 1085R846 – 1086R847, consisted of four 1x1-meter squares located between shovel tests 440R80 and 420R80. This area was thought likely to produce information useful for assessing the significance of 31OR633 because Shovel Test 420R80 contained 29 artifacts and was 55 cm deep, and Shovel Test 440R80 contained 25 artifacts and was 57 cm deep (Fitts 2009). The four squares in this block — 1085R846, 1085R847, 1086R846, and 1086R847 — were excavated simultaneously and used the same datum for measurements so that excavation levels would be consistent in all four squares.

The first level of this block was excavated to 10 cm below datum, which resulted in the removal of more soil in the northern two units because of a gentle slope from north to south. In this level there were 2–3 cm of pine straw duff above a brown (10YR 5/3 Munsell) silt loam layer of similar thickness. Underneath the brown soil was a light olive brown (2.5Y5/4 Munsell) silt loam. Two projectile points were recovered in Level 1. A stemmed projectile point was found at 5 cm below datum in Square 1085R847, and a shallow side-notched point was recovered from Square 1086R846.

Three parallel linear disturbances of brown silty loam were identified running approximately east to west at the base of Level 1 (Figure 13). Two were located in the northern end of the block, and the third was approximately 110 cm (about 3.5 feet) to the south. These disturbances were observed to line up with a linear depression running from east to west across

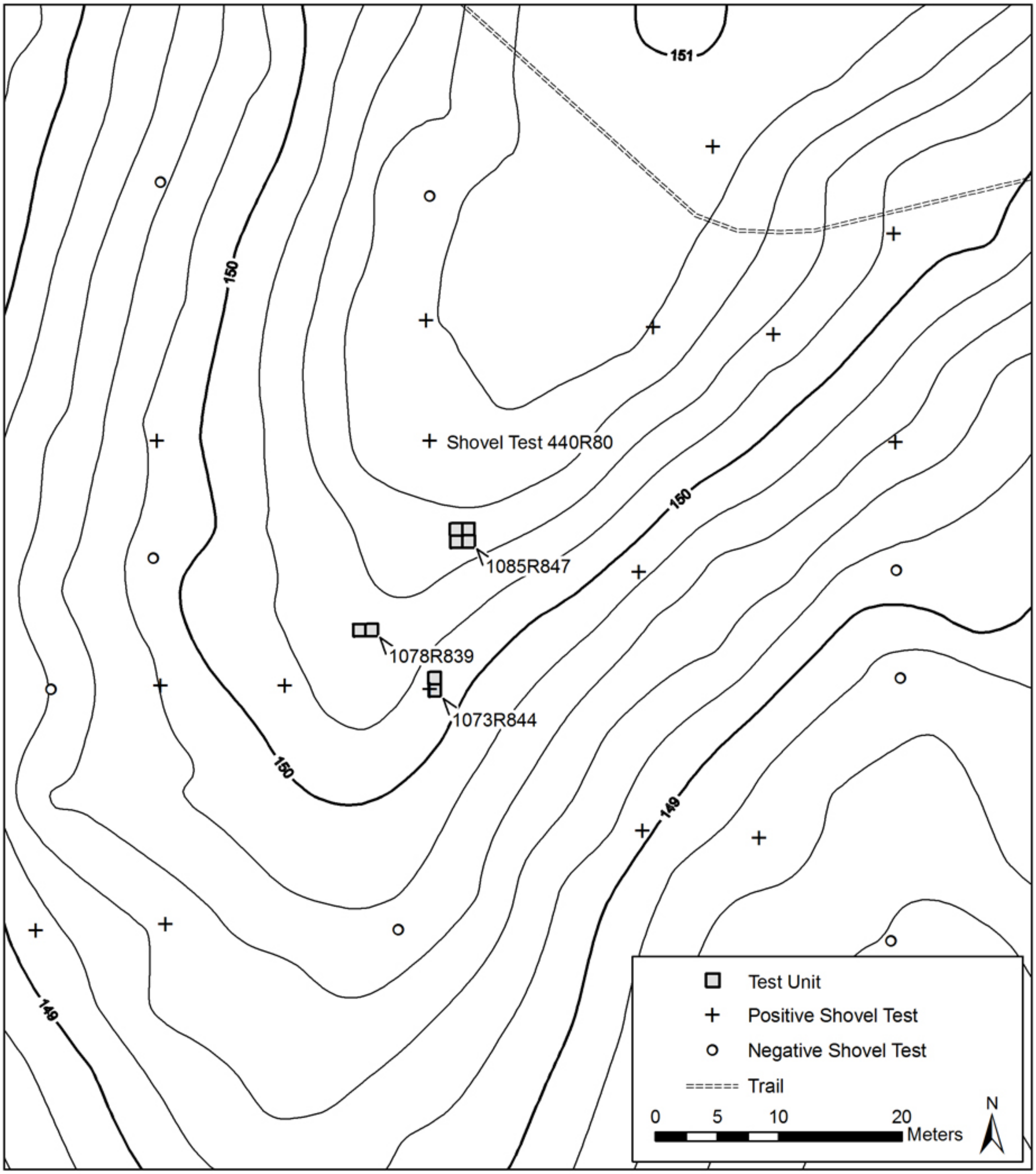

Figure 12. Map showing the location of excavation squares and shovel tests at Crow Branch North (31OR633).

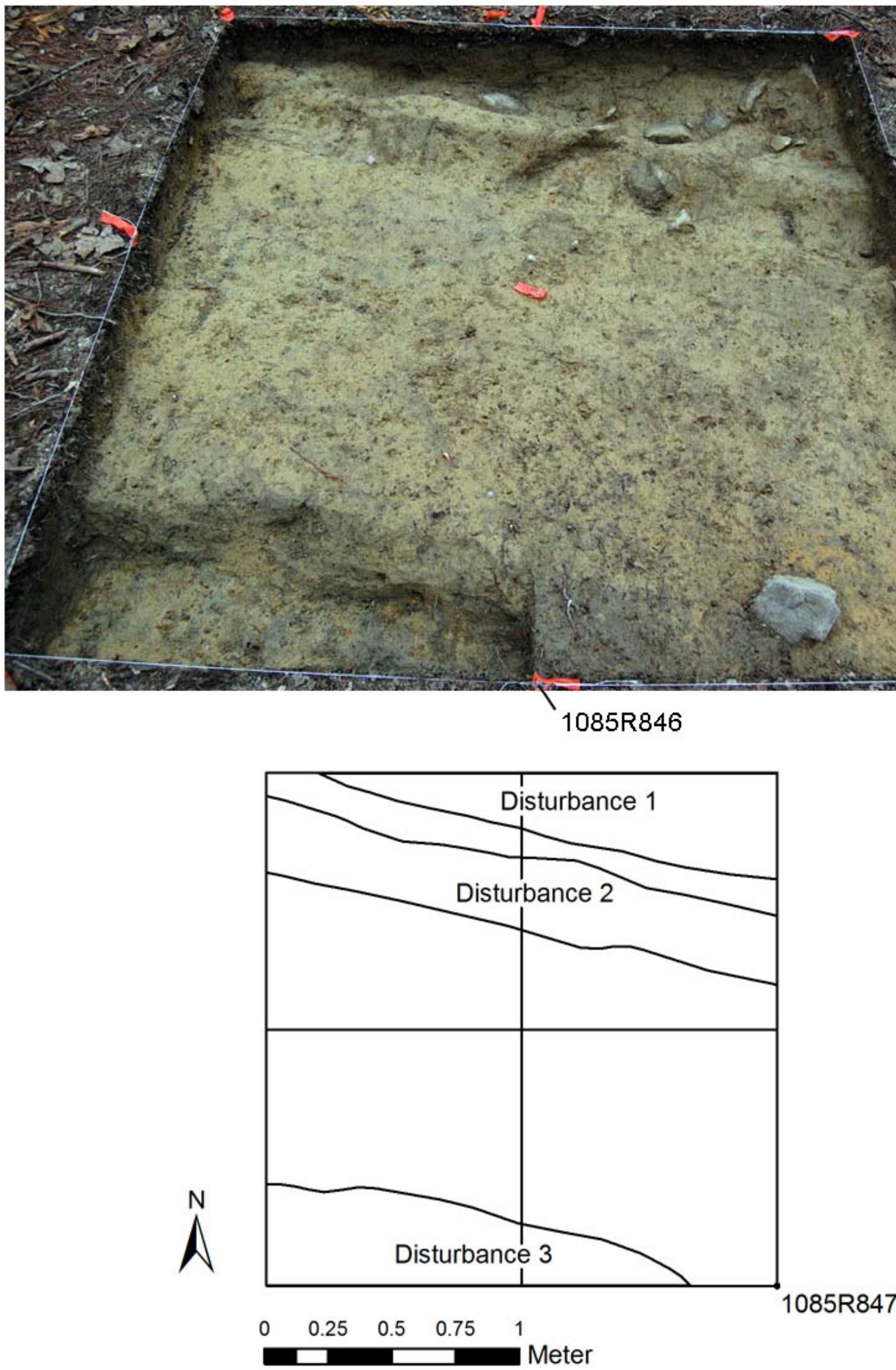

Figure 13. Disturbances 1 – 3 at the base of Level 1 in Squares 1085R846, 1085R847, 1086R846, 1086R847. These parallel linear features are interpreted as tire ruts from a temporary logging road. Note the brown fill of Disturbance 3 in Square 1085R847 that had not been excavated at the time of the photograph.

the site area. Based on the distance between the disturbances and their alignment with the linear depression, they appear to be tire ruts from a temporary road associated with logging in the site area in the 1970s. An aerial image that shows multiple tracks running through the site (Figure 6) and the recovery of a fragment of clear glass from Disturbance 1 both appear to support this interpretation. Disturbances 1–3 were excavated and documented before the work in the rest of the block continued. The last few centimeters of fill at the bottom of each tire rut consisted of compact light olive brown (2.5Y5/4 Munsell) silt loam with gravel. The ruts ranged from about 10 cm to 20 cm below the base of Level 1. Disturbance 1 contained 59 flakes and 45 pieces of shatter in addition to one clear glass fragment, while Disturbance 2 yielded 109 flakes and 36 pieces of shatter. Two potsherds, 94 flakes, and 113 pieces of shatter were collected from Disturbance 3. With the exception of the colorless glass fragment, these are re-deposited prehistoric materials disturbed by the logging road.

Three 5-cm levels were excavated below Level 1 in Squares 1085R846–1086R847 (Figure 14). Below the light olive brown (2.5Y5/4 Munsell) silt loam was a yellow (2.5Y6/4 Munsell) silt loam that graded into pale yellow (2.5Y7/3 Munsell) silt loam with inclusions of yellowish brown (2.5YR6/8 Munsell) silty clay. A vein of quartz shatter was encountered in 1085R846; the alignment of the fragments and poor quality of the material indicated this was a natural, not cultural feature. A tree disturbance in Square 1086R846 was identified at the base of Level 4 as a patch of brown (10YR4/4 Munsell) silt loam and charcoal flecks with a projecting root-like element (Figure 15). This natural disturbance was not excavated. Work in three of the four squares was ended at the base of Level 4 due to considerably reduced artifact density and increased clay content. One more level was excavated in Square 1085R846. Level 5 consisted of 10YR6/8 yellowish brown silty clay and contained a single flake.

One potsherd, 7 cores and bifaces, 590 flakes and 117 pieces of shatter were collected from undisturbed contexts in Squares 1085R846–1086R847. Excavation in this 2x2-meter block did not identify buried prehistoric soils. In fact, clay was encountered between 25 and 30 cm below the surface, a situation that was unexpected given the depth of nearby shovel tests. The only cultural features encountered were disturbances from a 1970s logging road.

The next excavation block was placed approximately ten centimeters west of Shovel Test 420R80 with the hope of encountering the deeper soils observed in 2009. Squares 1073R844 and 1074R844 were excavated in this area, which was not as eroded and compacted as the logging roadbed. Level 1 was 7–9 cm thick and consisted of dark brown (10YR4/3 Munsell) humic silt loam. Seven 5-cm levels were excavated below this point before subsoil clay was encountered (Figure 16). Two tree disturbances and one patch of *in situ* granodiorite were identified in this excavation block, which yielded 2 potsherds, 6 cores and bifaces, 301 flakes, and 100 pieces of shatter. One piece of window glass and two historic whiteware sherds were also recovered in this 2x1-meter unit. These materials probably date to the occupation of the nearby twentieth century Bogan-Crow Homestead (31OR635).

Each square contained a tree disturbance, which were identified at different stages of the excavation process and possessed differing characteristics. Disturbance 4, located in Square 1074R844, consisted of a uniform yellow (2.5Y7/6 Munsell) silt loam that was first observed at the base of Level 5 (35 cm below datum). Examination of the east profile later revealed it was

Figure 14. Photograph of Amanda Tickner excavating Level 4 in Square 1085R846, facing north.

present in Levels 3 and 4 as well, but had not been identified due to its similarity in color and texture to the surrounding soil matrix. It was an elongate oval in cross-section, extending southwestward about 70 cm from the northeastern corner of the square. This root-shaped disturbance decreased in size with depth to about 30 cm at the base of Level 8. Several large flakes were recovered from Disturbance 4 in Level 7, so it was excavated separately in Level 8. Level 8 itself did not contain any artifacts, but seven flakes were collected from Disturbance 4.

Disturbance 5 is the remains of a relatively recent tree fall that was first identified at the base of Level 1 in Square 1073R844. It contained patches of re-deposited soil that appear to have fallen back into the hole after being ripped out of the ground by tree roots. It decreased in size during the excavation of Square 1073R844 until it was a 20-cm oval at the east wall of the excavation unit. Disturbance 5 was excavated separately from Levels 7 and 8 but did not contain any artifacts. It was likely the source of some artifacts recovered from the other levels, however, the most notable being a piece of whiteware pottery collected from Level 6 (40 to 45 cm below datum).

The other natural feature of note in this excavation block was a concentration of rock that appeared to be an *in situ* deposit of granodiorite. The rocks were not scattered or jumbled but were aligned as the remains of a larger boulder that had become fragmented over time. This material was present in the northern half of Square 1073R844. The highest elevation of the largest rock in this formation was at about 20 cm below datum, and it can be seen in a photograph of the base of Level 2 (Figure 16). This would seem to mark the depth at which any

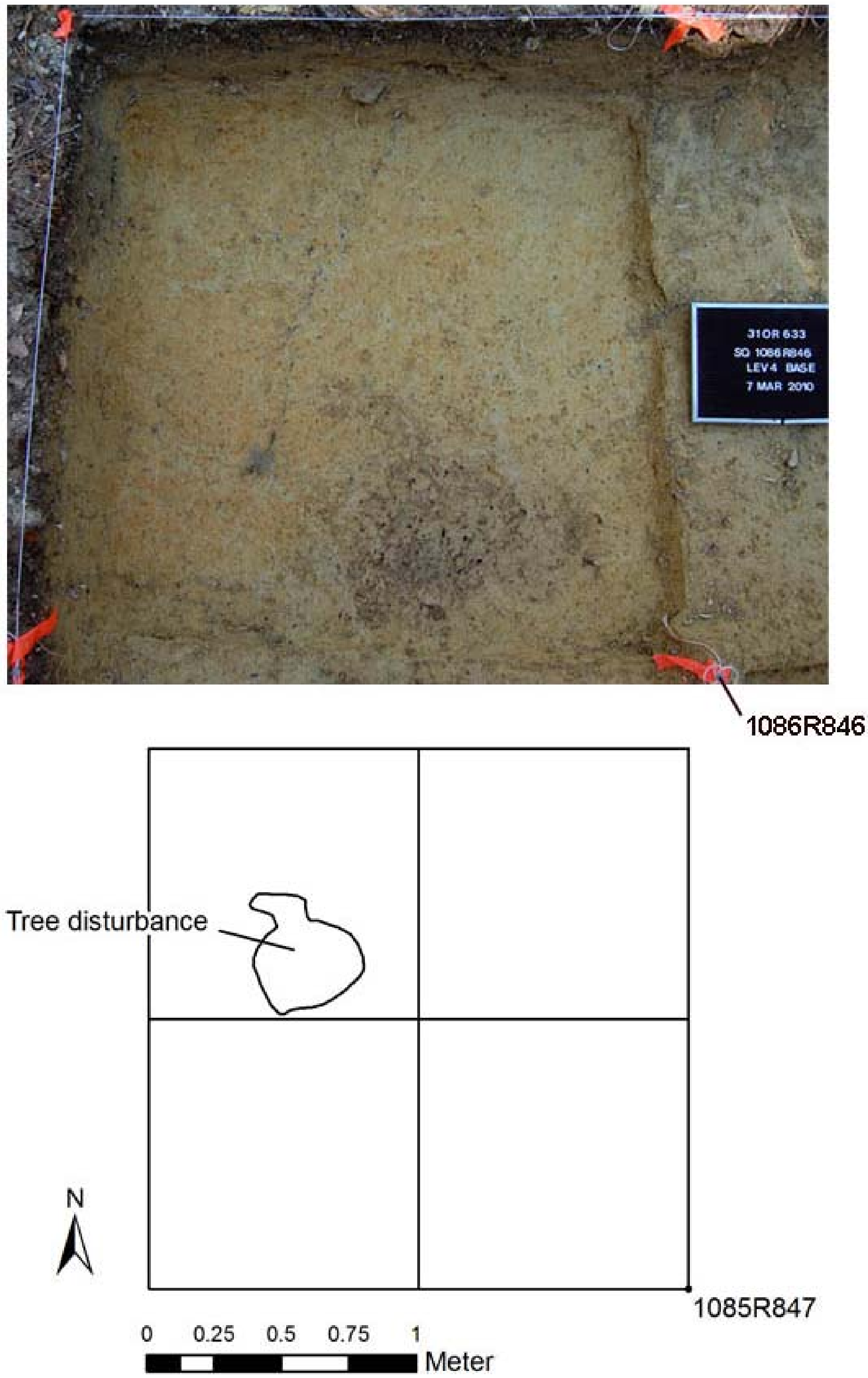

Figure 15. Base of Level 4 in Squares 1085R846, 1085R847, 1086R846, and 1086R847. Subsoil clay and a stain left by a burnt tree stump are shown in the photograph of Square 1086R846.

Figure 16. Meg Kassabaum, David Cranford, and Shane Hale completing excavation and screening of Level 2 in Square 1073R844. Photograph taken facing northeast.

historic-period plowing could have taken place in this area. Documentation of this outcrop led to the interpretation that not all of the rock in the central portion of 31OR633 represents push piles from land clearing and logging. It is possible this small area possessing high rock density was simply avoided during the eighteenth and nineteenth centuries. The natural features and disturbances encountered in Squares 1073R844 and 1074R844 are shown in Figure 17.

A third excavation area was selected with the hope of locating a portion of the site that did not contain significant historic period or natural disturbances. It was located to the west of the other two excavation areas. Squares 1078R838 and 1078R839 proved to be the least disturbed and most productive squares with regard to artifact density. Combined, they yielded 26 potsherds, 20 cores and bifaces, 1,847 flakes, and 354 pieces of shatter. A single cut nail was found in Level 2 of Square 1078R839, constituting the only object attributable to the Bogan-Crow Homestead site. One possible tree disturbance was identified at the western end of the 1x2-meter unit, as a possible rock feature was documented at the northern wall of Square 1078R838. The easternmost square, 1078R839, is the only unit excavated that possessed intact stratigraphy throughout the unit.

Squares 1078R838 and 1078R839 were located on the western side of the toe slope in the site area, resulting in a difference of approximately 10 cm in elevation between the eastern and western edges of the unit. The first three levels were dug as natural levels, following the slope. Beginning with Level 4 an even surface was created at 30 cm below datum. A total of five 5-cm

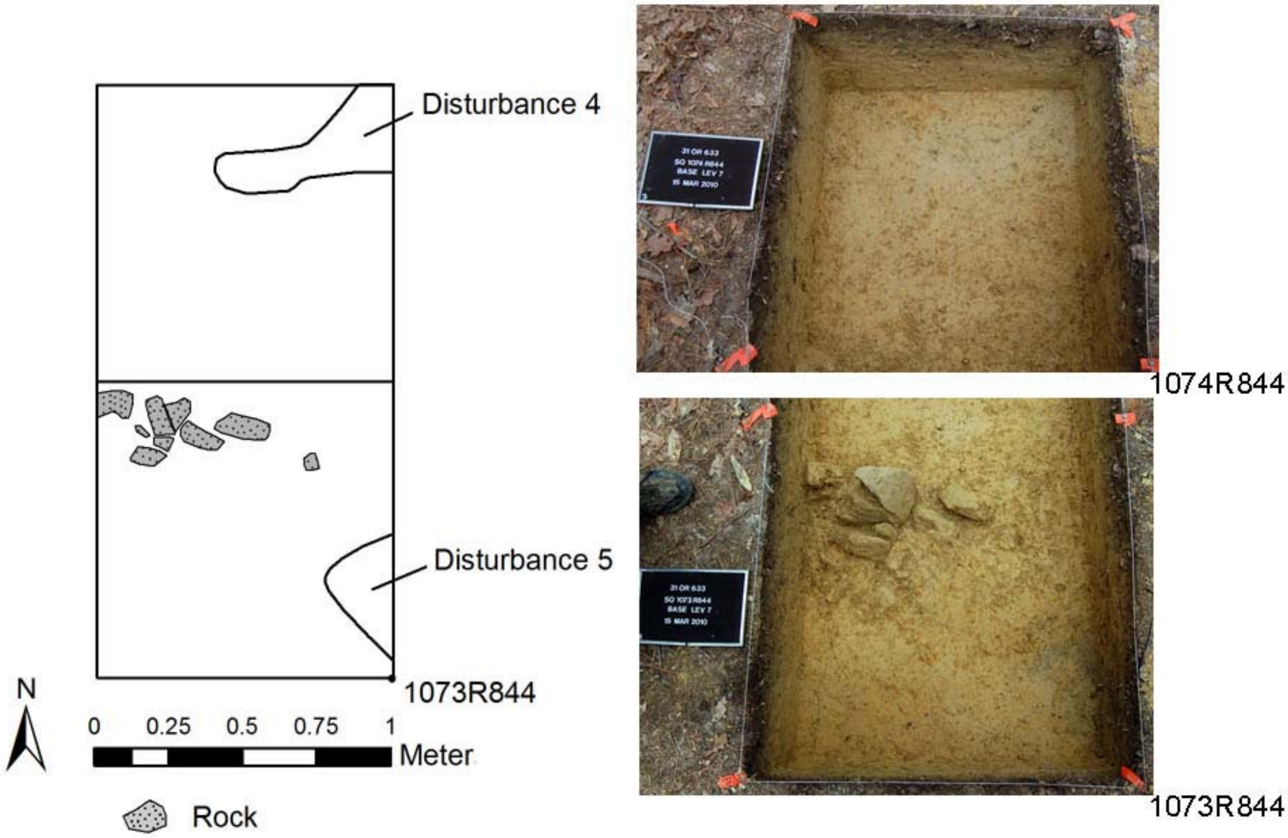

Figure 17. Base of Level 7 in Squares 1073R844 and 1074R844 showing Disturbance 4, Disturbance 5, and a natural rock concentration.

levels were subsequently excavated in Square 1078R839, and six were excavated in Square 1078R838. The brownish yellow (10YR6/8 Munsell) subsoil clay was found to generally mirror the surface slope, ranging from 55 cm below datum in the eastern end of the unit to 60 cm below datum in the west.

Two projectile points were found in the upper levels of Square 1078R839. A quartz crystal Halifax point was found at the base of Level 2 (11 cm below datum), and a Kirk corner-notched projectile point made of rhyolite porphyry was found approximately 10 cm to the south at 15 cm below datum. These points date to the late Middle Archaic (6,000 to 5,000 years ago) and Early Archaic (9,000 to 8,000 years ago) periods, respectively. They were unexpected finds in Level 3, since in stratified contexts these early tool forms would be located in deeper deposits.

Disturbance 6 was first identified at the base of Level 8 at about 50 cm below datum. It consisted of a olive brown (2.5Y6/6 Munsell) compact clay loam with patches of light yellowish (2.5Y6/4 Munsell) brown silt loam and veins of light yellowish brown (2.5Y6/4 Munsell) silt loam. Small flecks of charcoal and red (2.5Y4/8 Munsell) concretions were also present in this fill, which extended 50 cm into Square 1078R838 from the west wall of the excavation unit (Figure 18). Disturbance 6 was excavated separately from the rest of Level 10 and yielded 38 flakes and 6 pieces of shatter, while Level 10 itself did not contain artifacts.

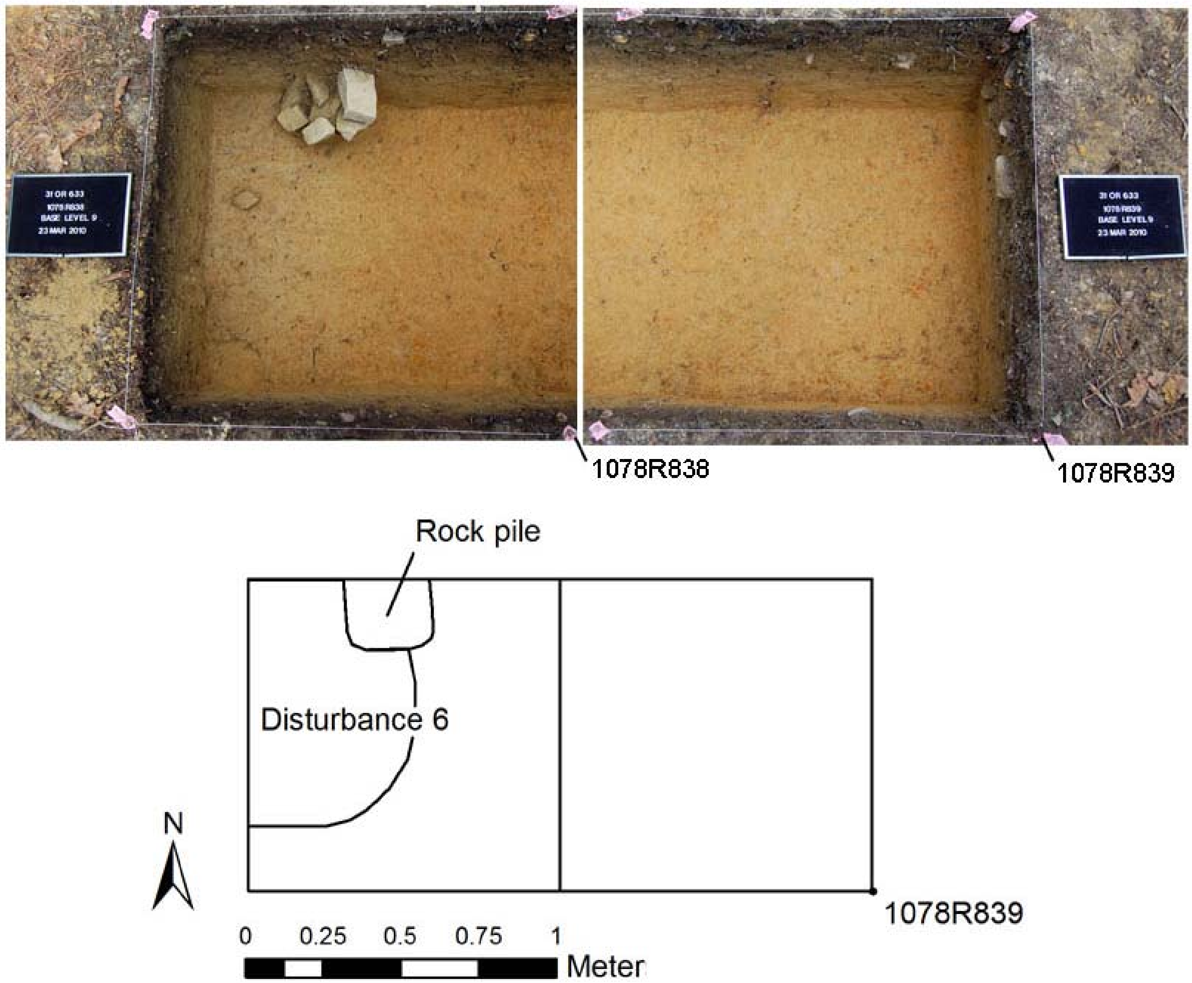

Figure 18. Base of Level 9 in Squares 1078R838 and 1078R839 showing Disturbance 6 and possible rock pile feature.

Square 1078R839 also contained a somewhat enigmatic pile of rocks that extended from approximately 35 to 45 cm below datum (Figure 18). The soil within the rock pile was consistent with the soil elsewhere at the same depth. The rock pile was made up of local granodiorite and measured approximately 25 cm in diameter. It was located at the north wall of the excavation unit, but did not extend into the adjacent square. No burned debris or increased artifact content was found to be associated with the rock pile. There was, however, a distinct interface between the sloping bottom of the rock cluster and the more compact soil of Disturbance 6. It was clearly not an *in situ* outcrop of rock as encountered in Square 1073R844, but did not possess any unambiguous signs of being the result of human activity. The soil from within the rock pile yielded 4 flakes.

Excavations at the Crow Branch North site were ended with completion of Squares 1078R838 and 1078R839. The latter square yielded an undisturbed example of the site’s stratigraphy, and a sufficient sample of artifacts had been obtained from the eight excavation squares to evaluate the site’s significance.

Stratigraphy

Soil descriptions from the excavation units and total station measurements were used to develop a synthetic model of the stratigraphy at Crow Branch North (31OR633). Table 3 shows relationships among the levels as excavated in each square and the identified stratigraphic units. Four main strata were identified across the site and are illustrated in the east profile of Squares 1085R847 and 1086R847 (Figure 19), the east profile of Squares 1073R844 and 1074R844 (Figure 20), and the north profile of Squares 1078R838 and 1078R839 (Figure 21). While most variation between squares could be attributed to the existence of soil disturbances, ambient light and moisture conditions when soil characteristics were being measured, and variation in personnel, there does appear to be one major stratigraphic difference between excavation units. An artifact-rich context was present at the base of Stratum 2 in Squares 1078R838 and 1078R839 that was absent in the other excavation areas.

Stratum 1 consists of a dark brown (10YR4/3 Munsell) humic silt loam. It corresponds to Level 1 in every square but varies in thickness, being only 2–3 cm thick in the excavation block impacted by a 1970s logging road but approaching 10 centimeters wide elsewhere. Artifact density in Stratum 1 is generally lower than that of Stratum 2, but also appears to vary in relation to the artifact density of Stratum 2. This may be due to the fact that the uppermost portion of Stratum 2 was excavated with Level 1 in some squares.

Stratum 2 is divided into two components, and with the exception of Square 1073R844 has the highest artifact density of the four identified strata. Stratum 2a was present at all three excavation areas and consists of a brown to light olive brown (10YR5/3 to 2.5Y5/4 Munsell) silt loam. Stratum 2b, which was only present in Squares 1078R838 and 1078R839, consists of a light yellowish brown to yellow (2.5Y6/4 to 2.5Y7/4 Munsell) silt loam. The uppermost portion of Stratum 2b yielded the greatest artifact densities recorded for any level excavated at 31OR633: 47.6 artifacts/m^3 in Square 1078R838 and 46.5 artifacts/m^3 in Square 1078R839.

Stratum 3 consists of soil grading from yellow to pale yellow (2.5Y6/4 to 2.5Y7/3 Munsell) silt loam. Artifact density in Stratum 3 gradually decreases with depth, suggesting that these materials may have originated in Stratum 2 and been moved downward by the activities of tree roots, rodents, and other burrowing biota. Patches and nodules of degraded rock were present at the bottom of Stratum 3.

Stratum 4 is yellowish brown (10YR6/8 Munsell) silty clay loam. Except for a single flake in Level 5 of Square 1085R846 that may have been associated with Disturbance 3, Stratum 4 was devoid of artifacts. It is intact subsoil clay that predates human habitation at 31OR633.

Analysis of the Crow Branch North Site stratigraphy did not reveal the presence of buried strata that might contain well-preserved prehistoric contexts. Buried soils are most easily identified by the existence of bands of dark soils overlain by lighter-colored re-deposited material. Although this occurs most frequently in alluvial settings, upland sites can also be buried by hillslope erosion. At the Nipper Creek Site in South Carolina, for example, Archaic Period deposits were buried by approximately 40 centimeters of colluvium (Wetmore and Goodyear 1986).

Table 3. Comparison of levels excavated from eight one-meter by one-meter squares at 31Or633.

	Sq. 1073R844			Sq. 1074R844			Sq. 1078R838			Sq. 1078R839		
	Level	Artifacts	Artifacts/ m³	Level	Artifacts	Artifacts/ m³	Level	Artifacts	Artifacts/ m³	Level	Artifacts	Artifacts/ m³
Stratum 1 10YR4/3 dark brown humic silt loam	1	20	2.4	1	66	7.8	1	89	25.4	1	82	26.2
Stratum 2 10YR5/3 brown – 2.5 Y5/4 light olive brown silt loam	2	23	4.3	2	85	13.9	2	140	24.3	2	184	31.3
	3	32	6.2	3	24	4.8	3	62	12.7	3	106	13.0
							4	281	37.5			
Stratum 2a 2.5Y6/4 light yellowish brown – 2.5Y7/4 yellow silt loam							5	226	47.6	4	430	46.5
							6	145	34.1	5	162	27.6
										6	69	19.0
Stratum 3 2.5Y6/4 yellow – 2.5Y7/3 pale yellow silt loam	4	33	6.8	4	29	7.3	7	81	15.8	7	26	5.1
	5	21	3.7	5	23	3.5	8	55	10.2	8	8	1.5
	6	20	4.6	6	10	2.6	9	106	17.3			
	7	6	1.3	7	20	4.3						
	8	0	0.0	8	0	0.0						
Stratum 4 10YR6/8 yellowish brown silty clay loam							10	0	0.0	9	0	0.0

Table 3 (continued). Comparison of levels excavated from eight one-meter by one-meter squares at 31Or633.

	Sq. 1085R846			Sq. 1085R847			Sq. 1086R846			Sq. 1086R847		
	Level	Artifacts	Artifacts/ m³	Level	Artifacts	Artifacts/ m³	Level	Artifacts	Artifacts/ m³	Level	Artifacts	Artifacts/ m³
Stratum 1 10YR4/3 dark brown humic silt loam	1	85	8.5	1	74	8.6	1	55	4.0	1	145	10.4
Stratum 2 10YR5/3 brown – 2.5 Y5/4 light olive brown silt loam	2	37	4.2	2	46	9.9	2	56	10.7	2	55	20.0
Stratum 2a 2.5Y6/4 light yellowish brown – 2.5Y7/4 yellow silt loam												
Stratum 3 2.5Y6/4 yellow – 2.5Y7/3 pale yellow silt loam	3	21	8.0	3	5	0.9	3	34	7.0	3	44	6.0
	4	6	1.7	4	8	1.7	4	28	5.5	4	16	3.1
Stratum 4 10YR6/8 yellowish brown silty clay loam	5	1	0.0									

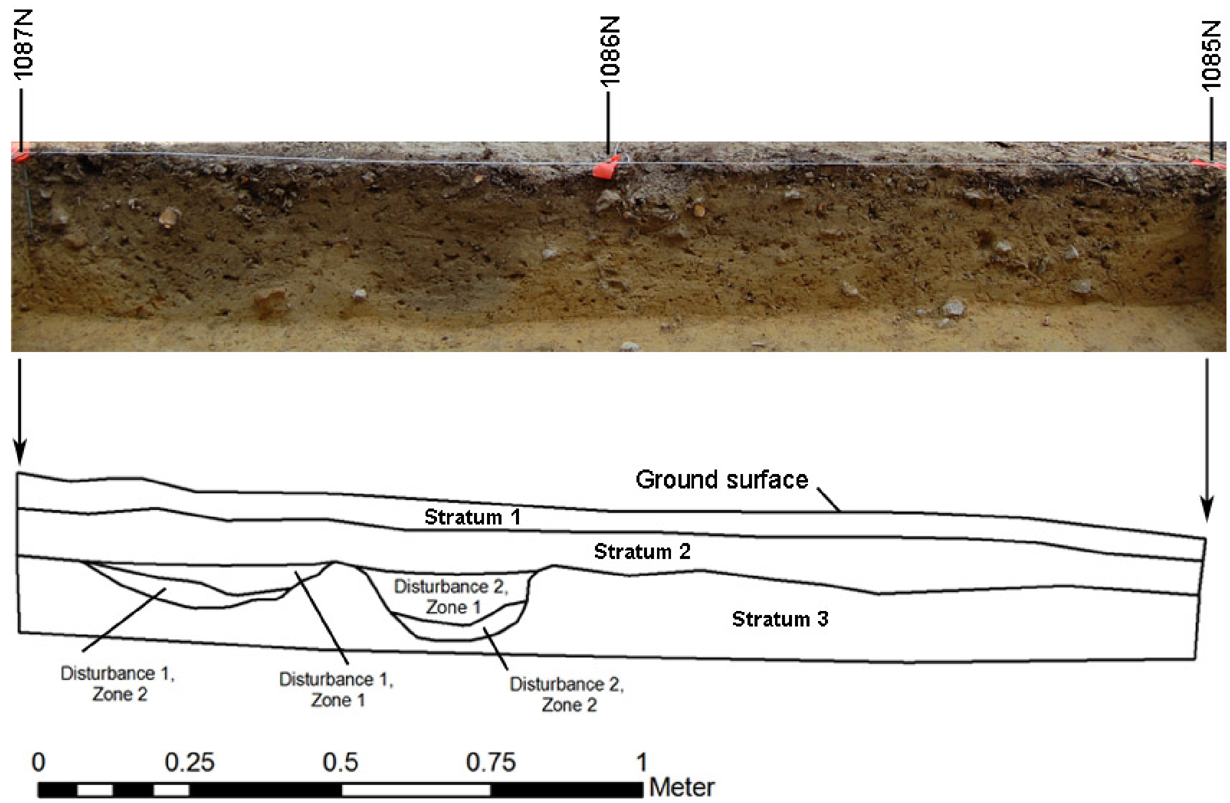

Figure 19. East profile of Squares 1085R847 and 1086R847.

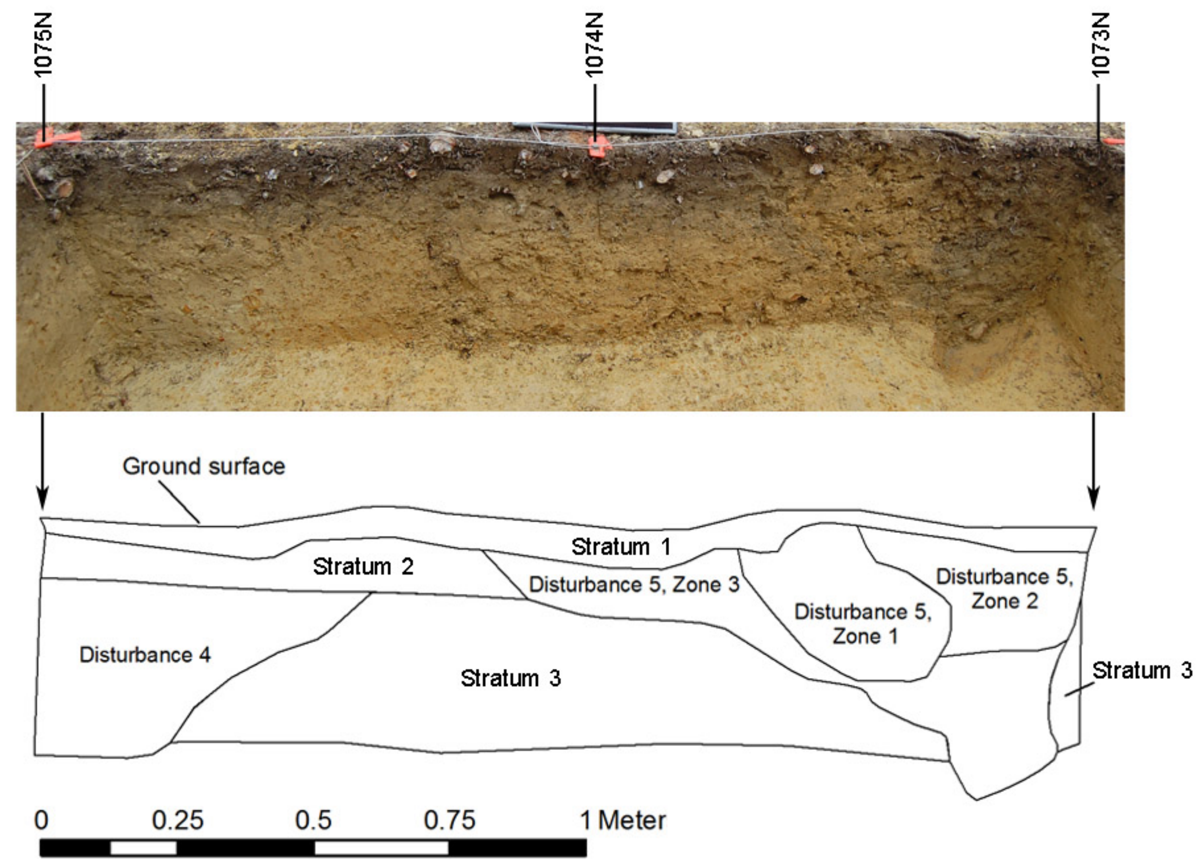

Figure 20. East profile of Squares 1073R844 and 1074R844.

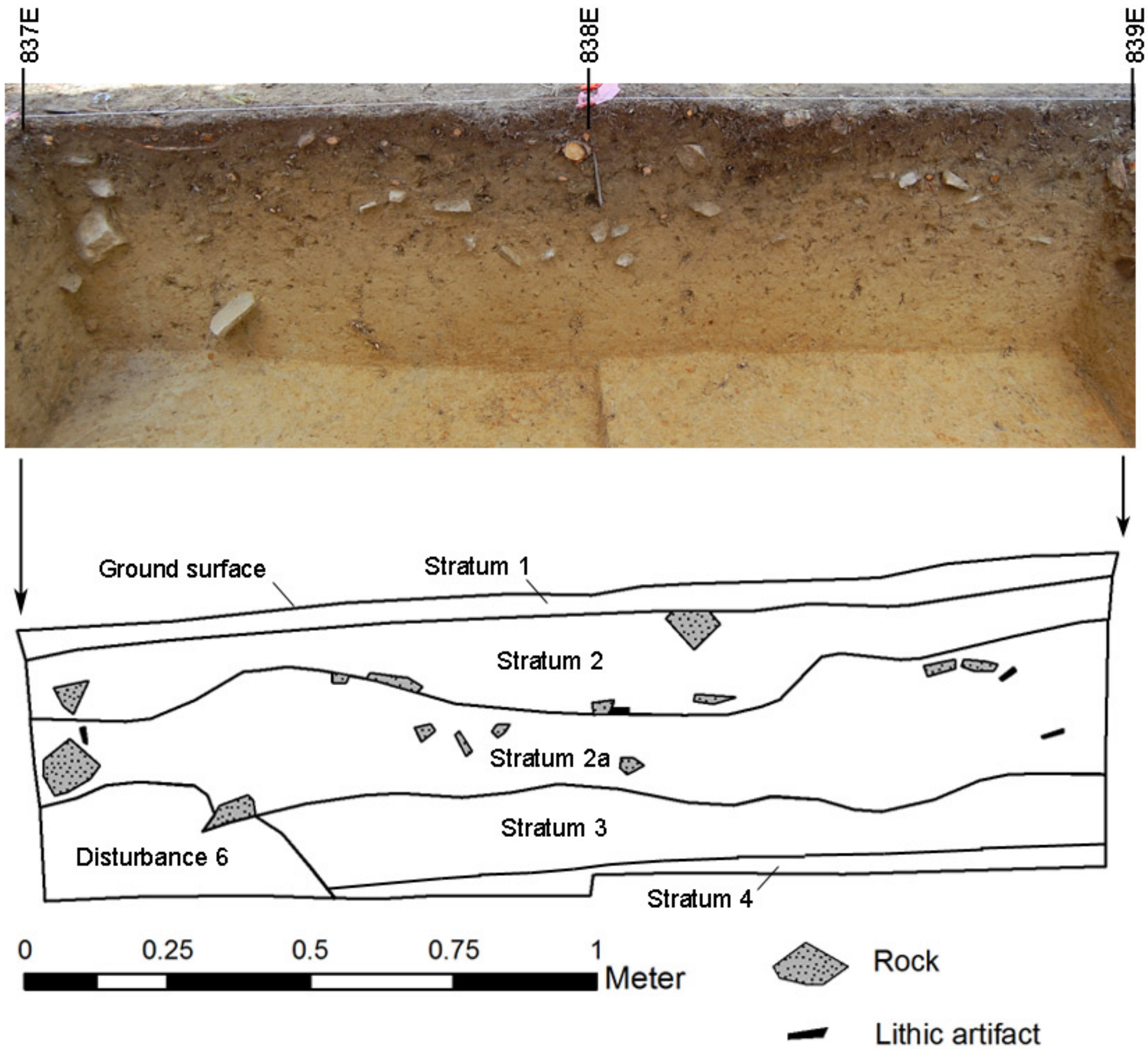

Figure 21. North profile of Squares 1078R838 and 1078R839.

ARTIFACTS

A total of 3,892 artifacts were collected from the eight 1x1-meter squares excavated at Crow Branch North. This includes 31 prehistoric potsherds, 33 stone tools and tool fragments, 5 historic period artifacts, and 3,814 pieces of lithic debitage. This assemblage contains objects that were produced during the Early Archaic Period (10,000 to 8,000 years ago), Middle Archaic Period (8,000 to 5,000 years ago), Middle Woodland Period (2,800 to 1,200 years ago), and the occupation of the historic Bogan-Crow Homestead. Although the base of a Late Archaic (5,000 to 3,000 years ago) projectile point was found in a shovel test during the Phase I survey, no additional evidence of Late Archaic activity at 31OR633 was identified as a result of the site assessment excavations.

Lithic Artifacts

Two of the 31 stone tools and tool fragments collected during this project can be identified with reference to existing typologies of stone tool forms (Coe 1964, Ward 1983, Ward and Davis 1999). An Early Archaic Kirk corner-notched projectile point made of rhyolite porphyry is the oldest form identified (Figure 22). It was likely produced around 9,000 to 8,000 years ago. The other familiar tool form is a Middle Archaic Halifax projectile point that was made of quartz crystal, probably between 6,000 and 5,000 years ago (Figure 23). Both of these tools were found in Square 1078R839 within 10 centimeters of each other.

Four additional projectile points (Figure 24) and the base of a fifth (Figure 23b) were probably made during the Woodland Period. Two of these tools have shallow side-notched bases (Figures 23 and 24c) and the other two are stemmed (Figures 24b and 42d). The side-notched bases resemble Early Archaic forms, while the stemmed points were initially taken to be Late Archaic Savannah River points. The stemmed points are only 26 mm wide, however, while the average Savannah River point is 50 mm wide (Coe 1964:44). These four points closely resemble tools recovered during excavations near the Love House on the UNC-Chapel Hill campus (Boudreaux et al. 2004). Both side-notched and stemmed points are present in the Love House assemblage, which was dated to the Middle Woodland Period (2,800 to 1,200 years ago) based on the presence of Yadkin series pottery. The recovery of Yadkin ceramics from the Crow Branch North site provides further support for the attribution of these small stemmed and notched points to the Middle Woodland Period. An even smaller biface (Figure 24a) is clearly an arrow point and appears to be of Woodland Period origin despite being corner-notched.

The remainder of the stone tool assemblage consists of bifacial tool fragments (Figure 25), a scraper made of vein quartz (Figure 26), and a variety of biface preforms (Figures 27 and 28). The preforms are large enough to produce the Woodland Points just described, but not Early Archaic Kirk bifaces (the one recovered is 46.5 mm wide) or 50 mm wide Late Archaic Savannah River points. The two largest preforms were 45 and 46.5 mm wide, with the majority ranging from 30 to 40 mm. Large flakes possibly used as blades were also present in the 31OR633 assemblage (Figure 29).

The Crow Branch North stone tool assemblage provides suggestive impressions with regard to change in raw material use over time, but is too small to draw any valid generalizations. Table 4 compares the stone tools collected from 31Or633 by raw material type. Rhyolite porphyry and quartz crystal were used to make the Early Archaic and Middle Archaic tools found at Crow Branch North, while the Late Archaic Savannah River point found during the Phase I survey was made of rhyolite tuff. The Middle Woodland side-notched and stemmed points are made of crystal-lithic tuff and metasedimentary stone. Although these apparent distinctions may due to the luck of the draw rather than patterns of raw material use in prehistory, it is interesting to note that the Early Archaic Kirk point is made from presumably locally obtained rhyolite porphyry. This example runs counter to the proposition that Early Archaic knappers went out of their way to obtain fine-grained rhyolite (Daniel 1994:59).

Figure 22. Kirk corner-notched biface from Level 3 of Square 1078R839.

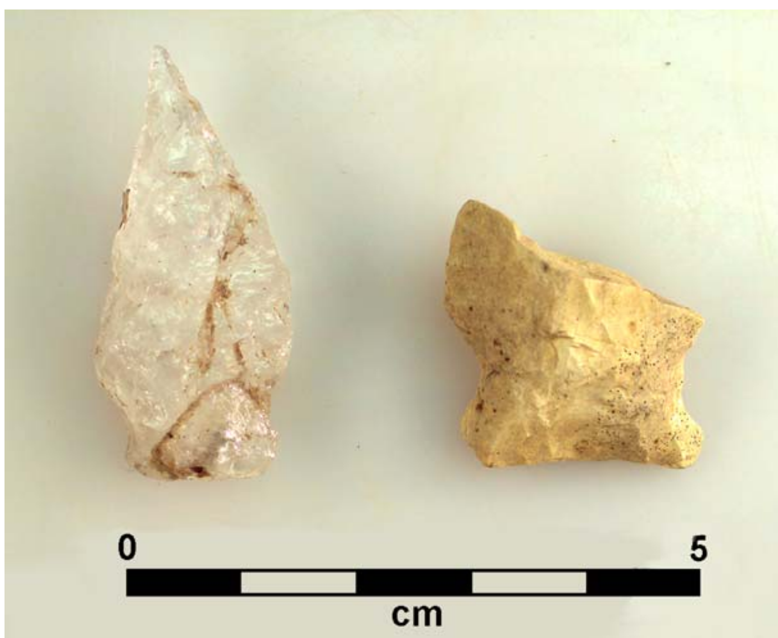

Figure 23. Left, quartz crystal Halifax biface recorded as FS 1 in Level 2 of Square 1078R839. Right, metasedimentary side-notched biface base from Level 4 of Square 1078R838.

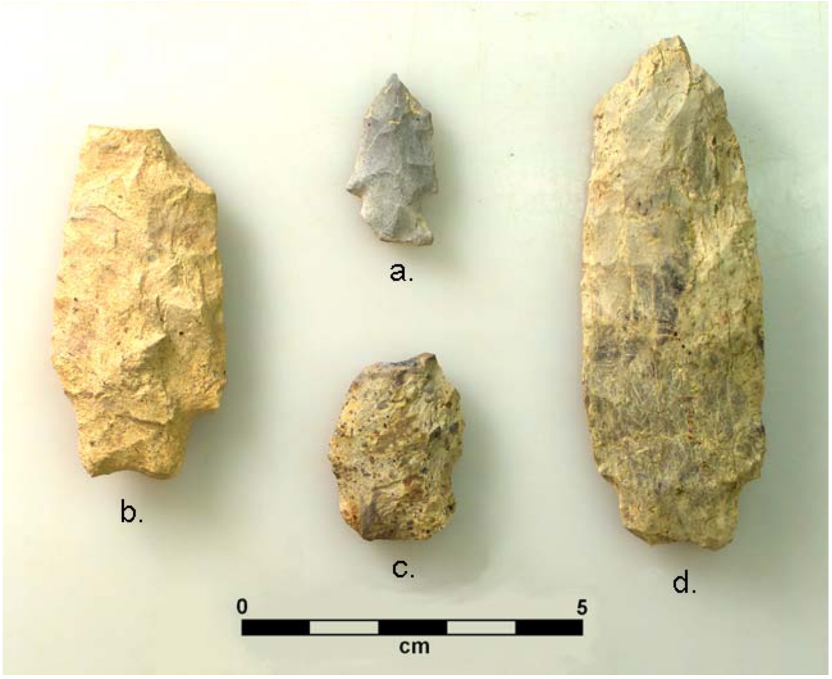

Figure 24. Possible Woodland Period tools: a. metasedimentary biface from Level 2 in Sq. 1073R844, b. crystal-lithic tuff stemmed biface from Level 5 in Sq. 1078R838, c. crystal-lithic tuff side-notched biface fragment recorded as FS 1 in Level 1 of Sq. 1086R846, d. crystal-lithic tuff stemmed biface recorded as FS 1, Level 1 in Sq. 1085R847.

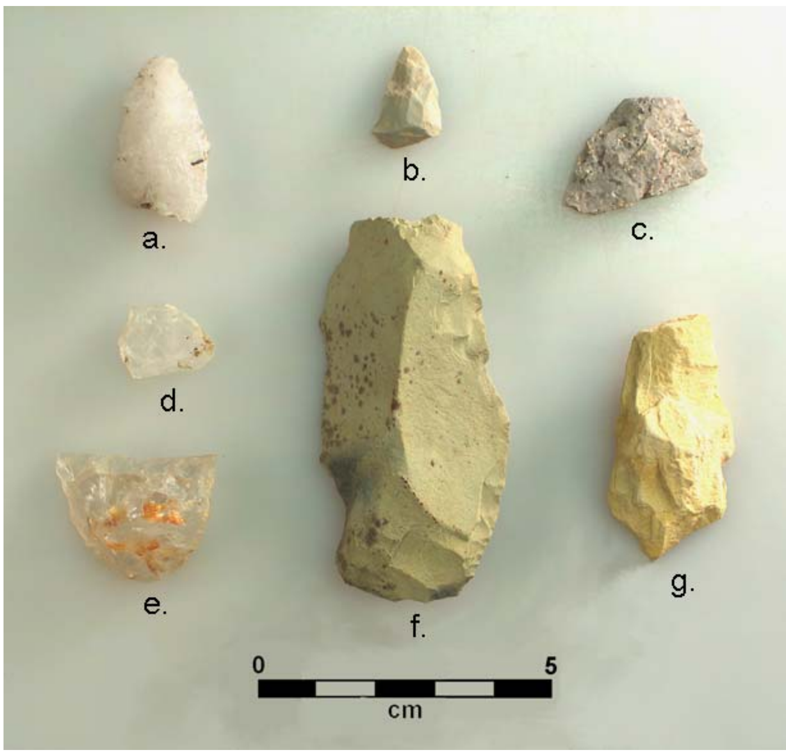

Figure 25. Biface fragments: a. vein quartz biface fragment from Level 2 in Sq. 1078R839, b. metasedimentary biface fragment from Level 1 in Sq. 1085R847, c. metavolcanic biface fragment from Level 2 in Sq. 1078R838, d-e. quartz crystal biface fragments from Level 3 in Sq. 1074R844, f. metasedimentary retouched flake from Level 2 in Sq. 1074R844, g. metasedimentary medial biface fragment from Level 7 in Sq. 1074R844.

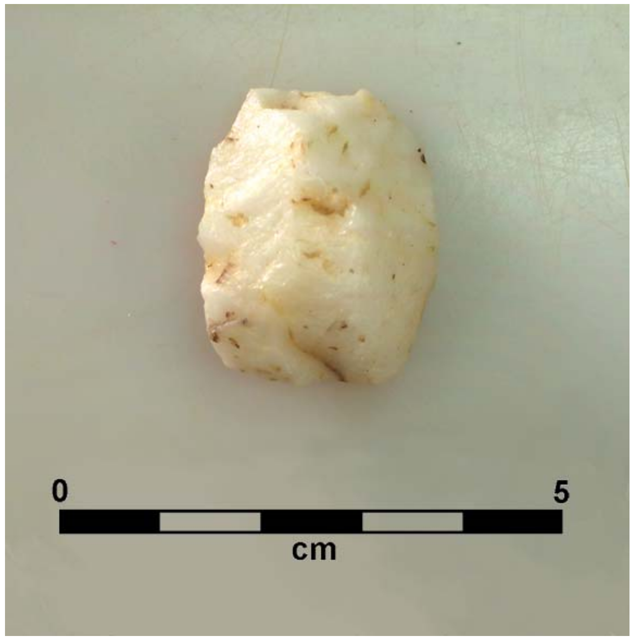

Figure 26. Vein quartz scraper from Level 3 of Square 1078R839.

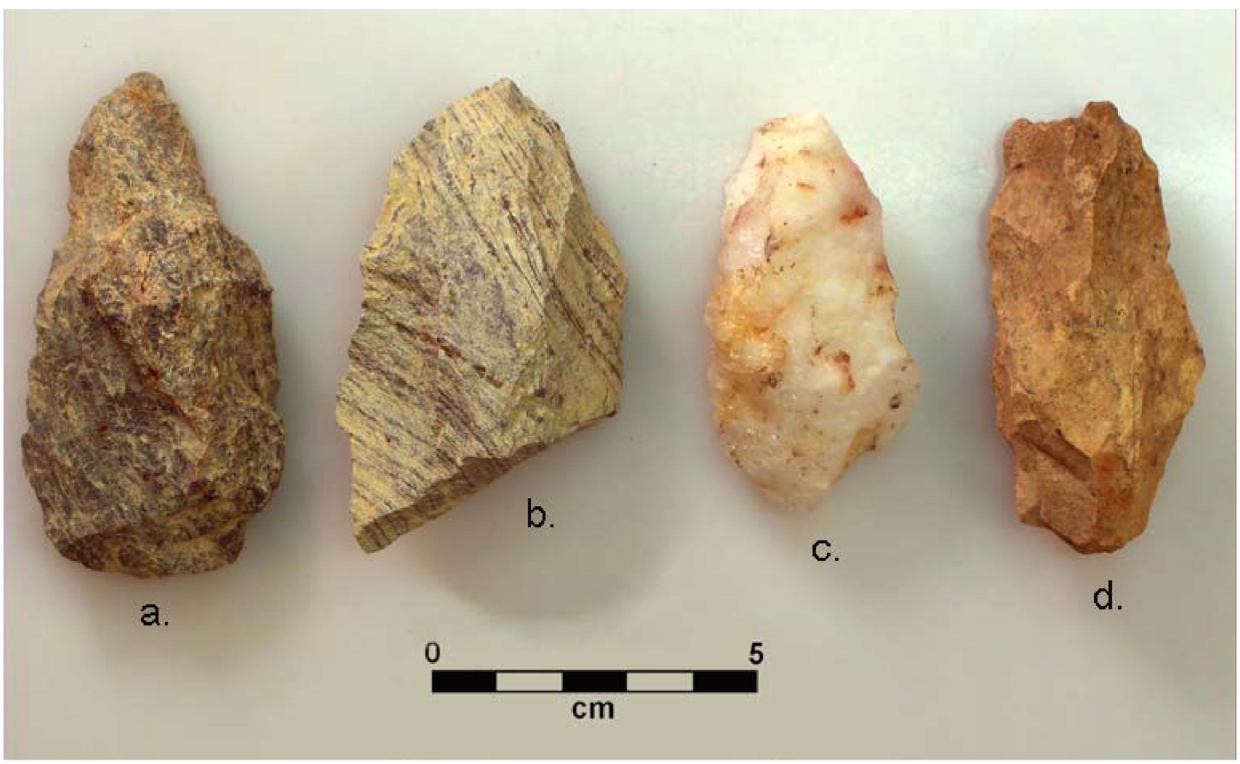

Figure 27. Bifacial preforms: a. metavolcanic tuff, FS 2 in Level 4 of Square 1078R839, b. metavolcanic stone, Level 3 of Square 1086R847, c. vein quartz, Level 3 of 1078R839, d. metasedimentary stone, Level 2 of Square 1078R839.

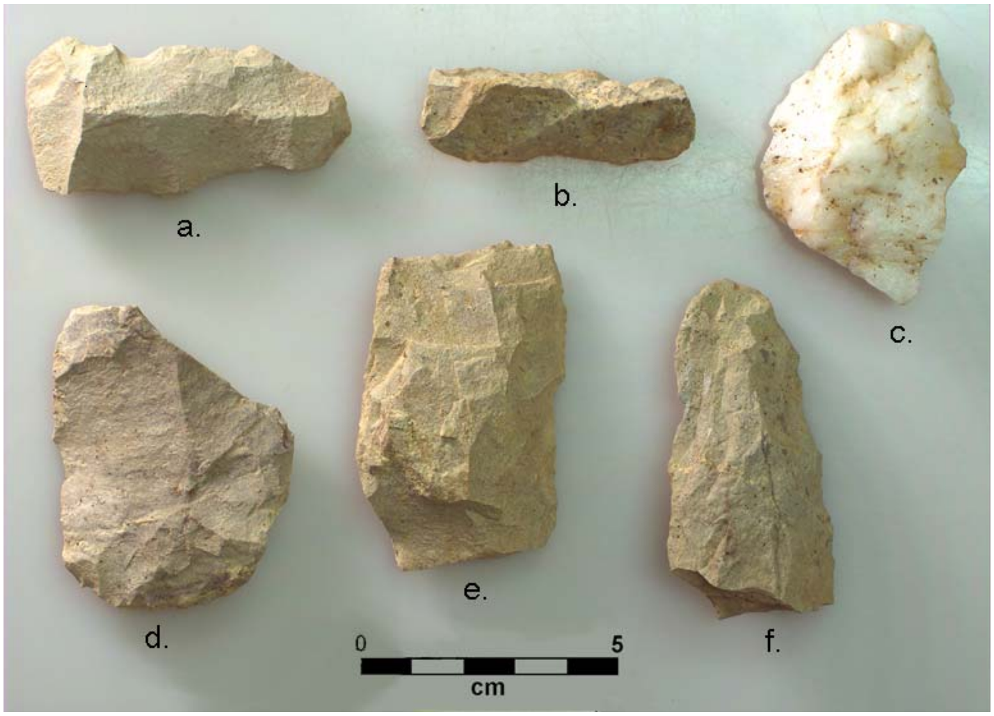

Figure 28. Bifaces: a. metasedimentary stone, FS 3 in Level 4 of Sq. 1078R839, b. crystal-lithic tuff, proximal bifacial preform fragment in Level 1 of Sq. 1086R847, c. vein quartz, FS 1 in Level 4 of Sq. 1078R838, d. metavolcanic stone from Sq. 1078R839, e. rhyolite tuff FS 1 in Level 6 of Sq. 1978R838 Level 6, f. rhyolite tuff, FS 2 in Level 4 of Sq. 1078R838.

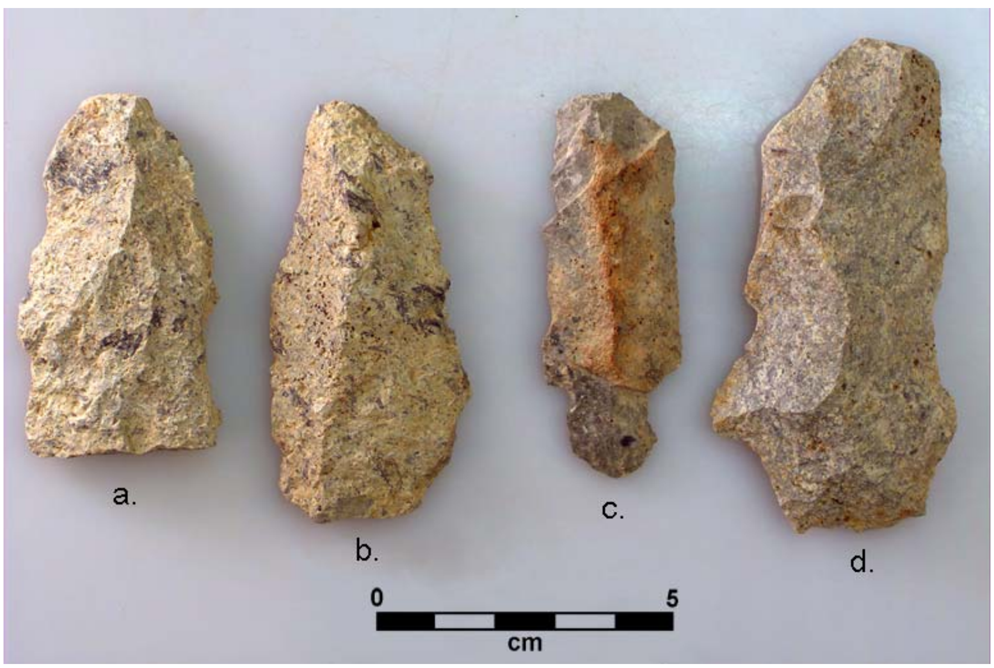

Figure 29. Flake tools: a. crystal-lithic tuff, FS 1 in Level 5 of Sq. 1078R838, b. crystal-lithic tuff, FS 1 in Level 3 of Sq. 1078R838, c. rhyolite porphyry, FS 1 in Level 4 of Sq. 1078R839, d. crystal-lithic tuff, FS 2 of Level 3 in Sq. 1078R839.

Table 4. Comparison of Crow Branch North (31OR633) stone tools by raw material type.

Tool	Rhyolite tuff	Rhyolite porphyry	Crystal-lithic tuff	Meta-sedimentary	Vein quartz	Quartz crystal	TOTAL*
Kirk biface	0	1	0	0	0	0	1
Palmer biface	0	0	0	0	0	1	1
Halifax biface	0	0	0	0	0	1	1
Savannah River biface	1	0	0	0	0	0	1
Side-notched biface	0	0	1	1	0	0	2
Stemmed biface	0	0	2	1	0	0	3
Scraper	0	0	0	0	1	0	1
Biface fragment	0	0	0	2	1	2	5
Preform or core	2	0	1	2	4	0	9
Flake tool	0	1	3	1	0	0	5
TOTAL	3	2	7	7	5	4	29

* Does not include one distal biface fragment and three biface/cores of indeterminate metavolcanic classification.

The debitage assemblage collected from the Crow Branch North square excavations consists of 3,043 flakes and 771 pieces of shatter. The following analysis of this material has two primary goals: (1) to determine whether the raw material types differ with regard to the stages of reduction represented and (2) to examine whether the spatial distribution of debitage at 31OR633 can be used to assess the site's integrity.

A comparison of the percentage of decortication flakes, or flakes with cortex, to the total number of flakes in each raw material category shows that raw material frequency does not directly correspond to cortical flake frequency (Table 5). The average percentage of decortication flakes is 3.1%. Crystal-lithic tuff, rhyolite porphyry, quartz crystal, and vein quartz all have decortication flake frequencies that are equal to or less than the assemblage average.

Table 5. Comparison of decortication flake distribution by raw material type.

Raw Material	Decortication Flakes (Count)	Total Flakes (Count)	Decortication Flakes (Percent)
Vein quartz	14	1172	1.2
Quartz crystal	1	46	2.2
Rhyolite porphyry	17	759	2.2
Crystal-lithic tuff	18	587	3.1
Rhyolite tuff	11	198	5.6
Metasedimentary	43	617	7.0
TOTAL	104	3379	3.1

Metasedimentary stone possesses the highest ratio of cortical to non-cortical flakes, even though it ranks fourth in frequency. Rhyolite tuff also has a higher than average percentage of decortication flakes and only exceeds quartz crystal in overall frequency. However, the amount of cortex possible varies in relation to the weathering characteristics of a given raw material. It may not ultimately be notable that vein quartz has the lowest decortication frequency while metasedimentary stone has the highest. Variation among the metavolcanic tuffs, on the other hand, may be more meaningful. The high value for rhyolite tuff may indicate that tools were formed out of this material less frequently than the other metavolcanic stone types at 31OR633.

A comparison of flake size to raw material type supports this interpretation (Table 6). Rhyolite tuff has the greatest frequency (13.7%) of flakes greater than one inch in size, and a less than average number of quarter-inch flakes (39%). The only raw material with a lower percentage of quarter-inch flakes is crystal-lithic tuff (34.8%), which also has a correspondingly high percentage of flakes greater than one inch (13.7%). The only Late Archaic tool found at 31OR633 was made from rhyolite tuff, a material that has no identified local quarry. This information, combined with the characteristics of the rhyolite tuff debitage assemblage, would seem to suggest that the Late Archaic component at Crow Branch North was limited.

Raw material type frequencies were summed for each of the three excavation areas to see if they were evenly distributed across the site or if clusters could be identified (Table 7). The main difference appears to be that more crystal-lithic tuff and rhyolite porphyry are present in the western excavation block (Squares 1078R838 and 1078R839) while metasedimentary rock is more common in the eastern excavation areas. When the frequencies of these three raw material types are examined level by level in the one square that lacked disturbances (1078R839), it is clear that the percentage of rhyolite porphyry increases with depth (Figure 30). No trend in the

Table 6. Comparison of complete flake size by raw material type.

Raw Material	1/4" Count (%)	1/2" Count (%)	3/4" Count (%)	1" Count (%)	>1" Count (%)	Total Count (%)
Quartz crystal	12 (44.4)	12 (44.4)	3 (11.1)	0 (0.0)	0 (0.0)	27 (100)
Rhyolite tuff	41 (39.0)	30 (28.6)	12 (11.4)	9 (8.6)	13 (12.4)	105 (100)
Crystal-lithic tuff	94 (34.8)	67 (24.8)	48 (17.8)	24 (8.9)	37 (13.7)	270 (100)
Metasedimentary	151 (45.6)	104 (31.4)	47 (14.2)	12 (3.6)	17 (5.1)	331 (100)
Rhyolite porphyry	173 (46.9)	126 (34.1)	36 (9.8)	20 (5.4)	14 (3.8)	369 (100)
Vein quartz	184 (46.5)	156 (39.4)	43 (10.9)	11 (2.8)	2 (0.5)	396 (100)
TOTAL	655 (43.7)	495 (33.0)	189 (12.6)	76 (5.1)	83 (5.5)	1498 (100)

Table 7. Flakes from three excavation square areas at 31OR633 according to raw material type.

Raw Material	Sq. 1073-4R844 Count	(%)	Sq. 1078R838-9 Count	(%)	Sq. 1085-6R846-7 Count	(%)	TOTAL Count	(%)
Quartz crystal	10	(3.3)	16	(0.9)	4	(0.7)	30	(1.1)
Rhyolite tuff	25	(8.3)	126	(6.8)	29	(4.9)	180	(6.6)
Crystal-lithic tuff	35	(11.6)	413	(22.4)	69	(11.7)	517	(18.9)
Metasedimentary	86	(28.6)	256	(13.9)	191	(32.4)	533	(19.5)
Rhyolite porphyry	62	(20.6)	536	(29.1)	114	(19.3)	712	(26.0)
Vein quartz	59	(19.6)	263	(14.3)	116	(19.7)	438	(16.0)
Indeterminate Metavolcanic	24	(8.0)	234	(12.7)	67	(11.4)	325	(11.9)
TOTAL	301	(100.0)	1844	(100.0)	590	(100.0)	2735	(100.0)

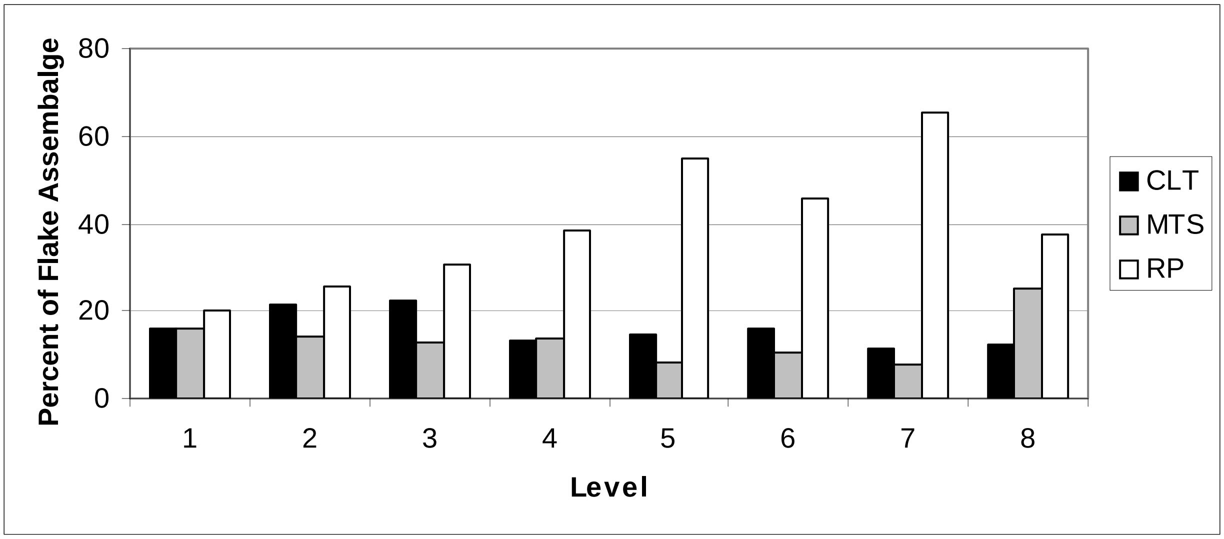

Figure 30. Comparison of crystal-lithic tuff (CLT), metasedimentary stone (MTS) and rhyolite porphyry (RP) frequencies by level in Square 1078R839.

frequencies of the other two raw materials is apparent. The significance of this situation may be partly explained by an examination of the flake size counts by level in Square 1078R839 (Figure 31). While all flake sizes peak in Level 4, from this point forward quarter-inch flakes are more numerous than the larger flakes. Flake size analysis shows that rhyolite porphyry has the highest percentage of quarter-inch flakes out of all the raw material types (Table 7), so it makes sense that both quarter-inch flakes and flakes of rhyolite porphyry become more frequent with depth.

In sum, debitage analysis indicates that the prehistoric inhabitants of Crow Branch North did not use rhyolite tuff in the same manner as other metavolcanic stone. Specifically, it was not used in activities that resulted in the production of small flakes. Flake size decreases with depth in Square 1078R839, supporting the proposition that the presence of cultural materials in Stratum 3 is primarily due to bioturbation. While there is no stratigraphic separation of cultural materials at 31OR633, some clustering appears to exist in the horizontal plane. More crystal-lithic tuff and rhyolite porphyry are present in the western excavation block (Squares 1078R838 and 1078R839), while metasedimentary rock is more common in the eastern excavation areas.

Prehistoric Ceramics

A total of 31 prehistoric sherds were recovered during the Crow Branch North excavations (Table 8). This was surprising because no pottery was found during the Phase I survey in 2009. The sherds were generally small and eroded, the largest not exceeding five centimeters in length. Tempering materials present in the assemblage include sand, crushed quartz, and feldspar. One cord-marked sherd and five fabric marked sherds were identified in the assemblage. The feldspar-tempered sherds are particularly eroded and their surface treatment could not be determined (Figure 32).

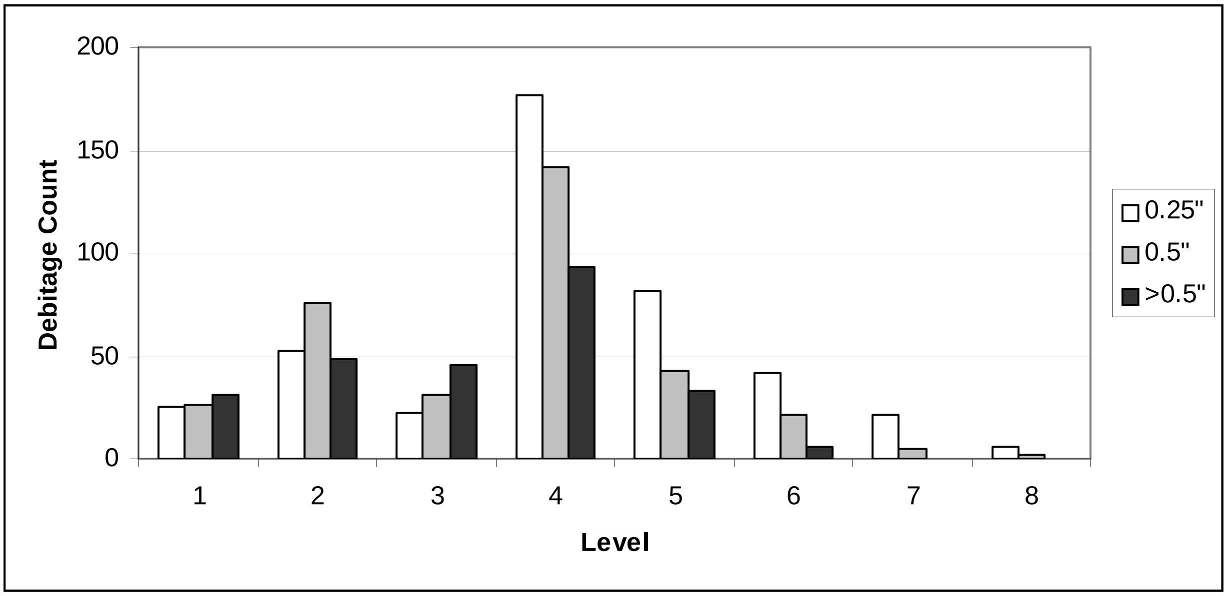

Figure 31. Comparison of the number of quarter-inch flakes, half-inch flakes, and flakes greater than a half-inch by level in Square 1078R839.

Table 8. Characteristics of prehistoric pottery collected from 31Or633.

Surface Treatment	Sand	Quartz	Feldspar	Indeterminate	TOTAL
Cord-marked	0	1	0	0	1
Fabric-marked	2	3	0	0	5
Indeterminate surface treatment	9	6	7	3	25
TOTAL	11	10	7	3	31

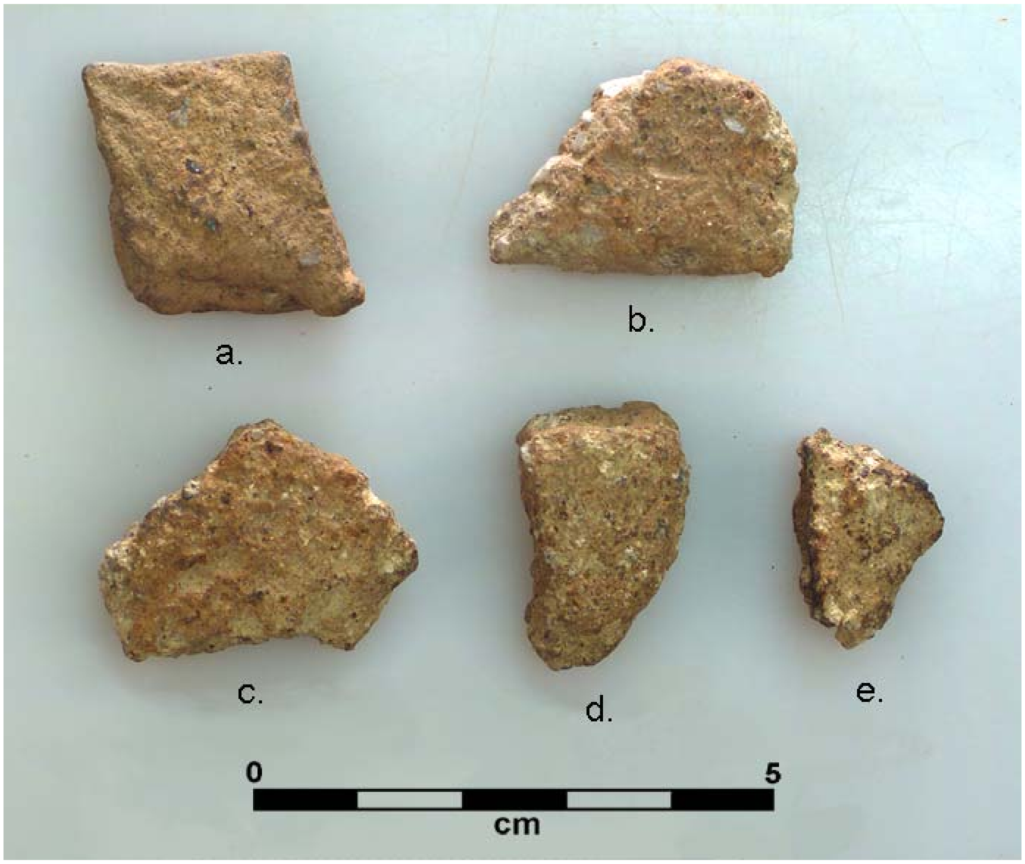

Figure 32. Prehistoric potsherds: a. fabric-marked quartz-tempered rim sherd found in Level 2 of Square 1078R839, b. indeterminate stamped quartz-tempered sherd from Level 4 of Square 1078R839, c-e. feldspar-tempered sherds of indeterminate surface treatment from Level 4 of Square 1078R839.

The variety of tempering materials and the paucity of surface treatments present in the 31OR633 ceramic assemblage makes it difficult to place within existing classifications. The Middle Woodland Yadkin series can be identified by the presence of simple-stamping and check-stamping in addition to fabric- and cord-marked pottery (Ward and Davis 1999:83). Net impressed sherds, on the other hand, would implicate early Late Woodland potters (Ward and Davis 1993:408). Despite the shortcomings of the 31OR633 ceramic assemblage, a Middle Woodland attribution is proposed based on the similarity of the entire assemblage, stone tools included, to the Love House collection (Boudreaux et al. 2004). Prehistoric pottery from the Love House was tempered with feldspar and quartz, and surface treatments included check stamping, cord marking, fabric marking, and simple-stamping.

Historic Artifacts

A handful of historic artifacts were recovered during square excavations at Crow Branch North (Figure 33). Once again, this was unanticipated because no historic materials were found in the site area during the Phase I survey. However, finds are consistent with an early twentieth

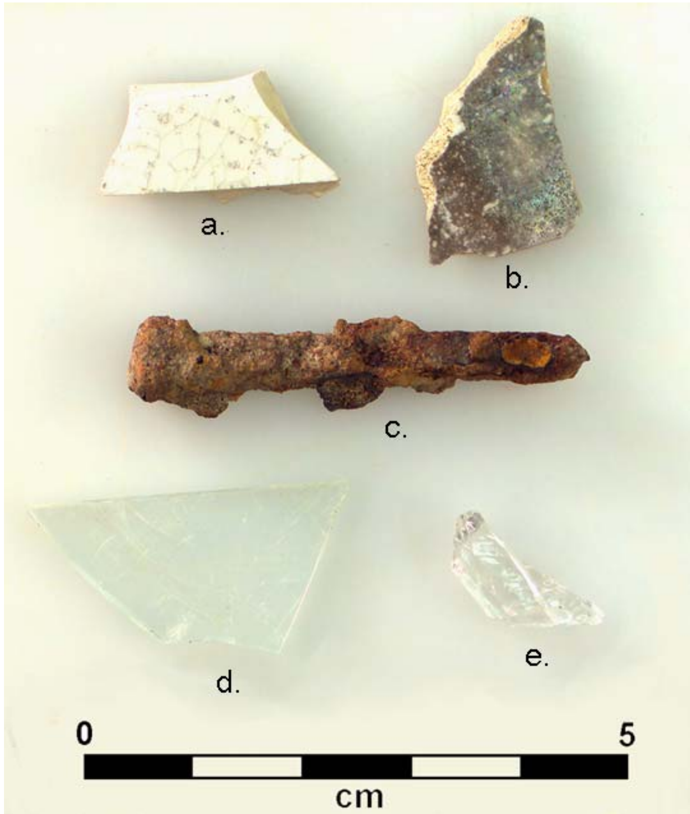

Figure 33. Historic period artifacts likely associated with the Bogan-Crow Homestead (31OR635): a. whiteware sherd from Level 6 of Square 1073R844, b. burned whiteware sherd from Level 2 of Square 1074R844, c. cut nail from Level 2 of Square 1078R839, d. window glass fragment from Level 2 of Square 1073R844, e. clear glass fragment from Disturbance 1 in Square 1086R846.

century homestead, most likely the nearby Bogan-Crow Homestead (31OR635). While the house itself was located about 100 meters southwest of where these artifacts were found, an aerial photograph from 1938 (Figure 4) shows a cleared area extending up to the edge of the Crow Branch North site. The presence of whiteware and window glass in Square 1073R844, most likely within Disturbance 5, indicates this tree fall is associated with or post-dates the Bogan-Crow occupation of the parcel. The Bogan-Crow Homestead (31OR635) has been assessed as lacking sufficient research potential for listing in the *National Register of Historic Places*, and these finds do not alter that assessment.

SUMMARY

Site assessment excavations at Crow Branch North (31OR633) were intended to determine whether the site possessed the kinds of information that could help answer important questions about the past. The discovery of Early Archaic and Late Archaic tools in shovel tests when the site was first identified in 2009 led to speculation that additional materials dating to these time periods might be present. While another Early Archaic tool was indeed found, it was located very close to the ground surface, suggesting it had been moved from its original location. More disconcerting was the complete absence of the anticipated Late Archaic deposits. Most of the stone tools recovered are small side-notched or stemmed points that appear to date to the Middle Woodland Period. Middle Woodland pottery was also found at 31OR633, but in small quantities and poor condition. This is in contrast to the well-preserved Yadkin ceramics encountered at the nearby Love House site, which dates to the same time period (Boudreaux et al. 2004).

Ground disturbances encountered during site assessment excavations included compaction and rutting from a 1970s logging road and re-deposition of soil and artifacts by tree falls. Buried soils were not present, and most of the artifacts were found in Stratum 2 regardless of their original period of creation and use. Potential evidence of intact deposits was identified in the form of variation in the horizontal distribution of lithic raw material types and a possible rock pile feature. An examination of the raw materials used to make stone tools indicated the use of local stone during the Early Archaic, and more distant sources in Chatham and Durham counties during the Middle Woodland Period.

Chapter 5

RECOMMENDATIONS

The Crow Branch North Site (31OR633 [RLA-Or464]) is the remains of a multi-component prehistoric campsite or settlement. Phase I survey yielded one partial Early Archaic (10,000 to 8,000 years ago) quartz crystal point and the base of one Late Archaic (5,000 to 3,000 years ago) rhyolite tuff Savannah River point along with 279 pieces of lithic debitage from stone tool production and maintenance. Additional work was recommended at 31OR633 to determine whether it had the potential to yield important information about the past and therefore be eligible for listing in the *National Register of Historic Places*. To this end, a set of questions was developed to assess the research potential of the Crow Branch North Site. Excavations were undertaken to determine if site 31OR633 contains the kinds of information that could help investigate these questions.

Eight 1x1-meter square units were excavated at Crow Branch North (31OR633), resulting in the recovery of 31 prehistoric potsherds, 33 stone tools and tool fragments, and 3,814 pieces of lithic debitage. Analysis of these materials revealed that evidence of Early Archaic and Late Archaic occupation at 31OR633 is limited. One Early Archaic rhyolite porphyry Kirk projectile point was recovered, but no other tools attributable to the Late Archaic Period were found. Instead, it was discovered that the bulk of the Crow Branch North assemblage was probably produced during the Middle Woodland Period (2,800 to 1,200 years ago). The Love House site on the UNC-Chapel Hill campus contains better-preserved materials from the same time period. No buried soils or unambiguous cultural features were identified at 31OR633. Early Archaic, Middle Archaic, and Middle Woodland artifacts were found in the same stratum. In addition, logging activities in the 1970s have impacted the site's integrity.

Based on the findings of the site assessment excavations, it does not appear that the Crow Branch North Site (31OR633) is eligible for listing in the *National Register of Historic Places*, and no further work at the site is recommended.

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APPENDIX A

Crow Branch North (31Or633) Test Excavation Artifact Catalog

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	2	0.50	Interior flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	2	0.50	Interior proximal flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior medial flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.75	Interior flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	2	0.75	Interior proximal flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	1.00	Interior distal flake	Rhyolite porphyry
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior flake	Metasedimentary
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior medial flake	Metasedimentary
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior flake	Metasedimentary
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior medial flake	Metasedimentary
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.75	Interior flake	Metasedimentary
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.75	Interior proximal flake	Metasedimentary
2555m1	1073R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior flake	Vitric metasedimentary
2555m2	1073R844	Level 1	3/9/2010	DC, SH	1	0.50	Shatter	Vein quartz
2555m2	1073R844	Level 1	3/9/2010	DC, SH	1	0.75	Shatter	Vein quartz
2555p3	1073R844	Level 2	3/9/2010	DC, MK, SH	1	1.50	Cord-marked rim sherd	Grit-tempered
2555a4	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.75	Stemmed biface	Vitric metasedimentary
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.25	Interior flake	Vein quartz
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.75	Interior flake	Vein quartz
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.50	Interior flake	Rhyolite tuff
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.50	Interior distal flake	Rhyolite tuff
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.75	Interior flake	Crystal-lithic tuff
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.50	Interior proximal flake	Vitric metasedimentary
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.25	Interior proximal flake	Indet metavolcanic
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	2	0.25	Interior flake	Metasedimentary
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.50	Interior flake	Metasedimentary
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	1.00	Primary flake	Metasedimentary
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	3	0.25	Interior flake	Rhyolite porphyry
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	2	0.25	Interior distal flake	Rhyolite porphyry
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	3	0.50	Interior flake	Rhyolite porphyry
2555m5	1073R844	Level 2	3/9/2010	DC, MK, SH	1	0.75	Interior flake	Rhyolite porphyry
2555m6	1073R844	Level 2	3/9/2010	DC, MK, SH	1	1.25	Shatter	Indet metavolcanic
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Vein quartz
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Rhyolite porphyry
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.25	Interior medial flake	Rhyolite porphyry
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.25	Interior flake	Rhyolite porphyry
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	1.00	Interior flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Indet metavolcanic
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Metasedimentary
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.25	Interior proximal flake	Metasedimentary
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.25	Interior medial flake	Metasedimentary
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Metasedimentary
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Interior medial flake	Metasedimentary
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Secondary flake	Metasedimentary
2555m7	1073R844	Level 3	3/10/2010	DC, MK, MBF	2	0.75	Interior medial flake	Metasedimentary
2555m8	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	0.75	Shatter	Indet metavolcanic
2555m8	1073R844	Level 3	3/10/2010	DC, MK, MBF	1	2.00	Shatter	Vein quartz
2555m8	1073R844	Level 3	3/10/2010	DC, MK, MBF	2	1.00	Shatter	Vein quartz
2555m8	1073R844	Level 3	3/10/2010	DC, MK, MBF	4	0.75	Shatter	Vein quartz
2555m8	1073R844	Level 3	3/10/2010	DC, MK, MBF	3	0.50	Shatter	Vein quartz
2555m8	1073R844	Level 3	3/10/2010	DC, MK, MBF	4	0.25	Shatter	Vein quartz
2555a9	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	3.00	Core	Vein quartz
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Quartz crystal
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.75	Interior flake	Vein quartz
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Vein quartz
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Indet metavolcanic
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Rhyolite tuff
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Interior distal flake	Rhyolite tuff
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	2	0.25	Interior medial flake	Metasedimentary
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.25	Interior flake	Metasedimentary
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Interior distal flake	Metasedimentary
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.25	Interior distal flake	Rhyolite porphyry
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Secondary flake	Rhyolite porphyry
2555m10	1073R844	Level 4	3/10/2010	DC, MK, MBF	2	0.50	Interior flake	Rhyolite porphyry
2555m11	1073R844	Level 4	3/10/2010	DC, MK, MBF	6	0.25	Shatter	Vein quartz
2555m11	1073R844	Level 4	3/10/2010	DC, MK, MBF	6	0.50	Shatter	Vein quartz
2555m11	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.75	Shatter	Indet metavolcanic
2555m11	1073R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Shatter	Indet metavolcanic
2555p12	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	0.25	Body sherd	Sand-tempered
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	0.25	Interior flake	Rhyolite tuff
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Rhyolite porphyry
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	0.50	Interior distal flake	Metasedimentary
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	0.75	Primary flake	Metasedimentary
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	1.00	Interior distal flake	Metasedimentary
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Vein quartz
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	2	0.50	Interior flake	Vein quartz
2555m13	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Quartz crystal
2555m14	1073R844	Level 5	3/10/2010	DC, MK, MBF	8	0.25	Shatter	Vein quartz
2555m14	1073R844	Level 5	3/10/2010	DC, MK, MBF	1	0.50	Shatter	Vein quartz
2555p15	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.75	Body sherd	Whiteware

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	2	0.25	Interior flake	Vein quartz
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.25	Interior medial flake	Vein quartz
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.25	Interior proximal flake	Metasedimentary
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.25	Interior flake	Rhyolite tuff
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.25	Interior distal flake	Indet metavolcanic
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.50	Primary flake	Indet metavolcanic
2555m16	1073R844	Level 6	3/15/2010	DE, BS, MBF	1	0.75	Interior medial flake	Indet metavolcanic
2555m17	1073R844	Level 6	3/15/2010	DE, BS, MBF	5	0.25	Shatter	Vein quartz
2555m17	1073R844	Level 6	3/15/2010	DE, BS, MBF	4	0.50	Shatter	Vein quartz
2555m17	1073R844	Level 6	3/15/2010	DE, BS, MBF	2	0.25	Shatter	Quartz crystal
2555m18	1073R844	Level 7	3/15/2010	DE, MBF	1	0.50	Interior medial flake	Rhyolite porphyry
2555m18	1073R844	Level 7	3/15/2010	DE, MBF	1	0.50	Interior flake	Crystal-lithic tuff
2555m18	1073R844	Level 7	3/15/2010	DE, MBF	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m19	1073R844	Level 7	3/15/2010	DE, MBF	2	0.50	Shatter	Vein quartz
2555m19	1073R844	Level 7	3/15/2010	DE, MBF	1	0.25	Shatter	Vein quartz
2555m20	1073R844	Profile @ 17 cmbd	3/15/2010	DE, MBF	1	1.00	Fragment	Colorless flat glass
2555m21	1074R844	Level 1	3/9/2010	DC, SH	5	0.25	Interior flake	Vein quartz
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior flake	Vein quartz
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.75	Interior flake	Vein quartz
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior flake	Quartz crystal
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.25	Interior proximal flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.75	Interior distal flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	3	0.75	Interior flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.50	Interior flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior distal flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.25	Interior medial flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	3	0.25	Interior flake	Rhyolite porphyry
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.25	Secondary flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	1.00	Interior distal flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Primary flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Secondary flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.25	Interior distal flake	Crystal-lithic tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior flake	Rhyolite tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.75	Interior flake	Rhyolite tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.50	Interior flake	Rhyolite tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.75	Primary flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.50	Secondary flake	Rhyolite tuff
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.00	Primary flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.00	Secondary flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	1.00	Interior flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.75	Interior flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	5	0.50	Interior flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.50	Interior distal flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior medial flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	4	0.25	Interior flake	Metasedimentary
2555m21	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Interior flake	Indet metavolcanic
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.50	Interior distal flake	Indet metavolcanic
2555m21	1074R844	Level 1	3/9/2010	DC, SH	2	0.25	Interior medial flake	Indet metavolcanic
2555m22	1074R844	Level 1	3/9/2010	DC, SH	1	1.00	Shatter	Vein quartz
2555m22	1074R844	Level 1	3/9/2010	DC, SH	1	0.75	Shatter	Vein quartz
2555m22	1074R844	Level 1	3/9/2010	DC, SH	3	0.50	Shatter	Vein quartz
2555m22	1074R844	Level 1	3/9/2010	DC, SH	1	0.50	Shatter	Quartz crystal
2555p23	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Body sherd	Whiteware
2555a24	1074R844	Level 2	3/9/2010	MK, SH	1	2.50	Interior flake tool	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.50	Interior distal flake	Quartz crystal
2555m25	1074R844	Level 2	3/9/2010	MK, SH	2	0.25	Interior flake	Vein quartz
2555m25	1074R844	Level 2	3/9/2010	MK, SH	2	0.50	Interior flake	Vein quartz
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	1.00	Interior flake	Vein quartz
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	1.00	Secondary flake	Vein quartz
2555m25	1074R844	Level 2	3/9/2010	MK, SH	4	0.25	Interior flake	Rhyolite tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.25	Interior distal flake	Rhyolite tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.50	Interior flake	Rhyolite tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Interior flake	Rhyolite tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Interior distal flake	Rhyolite tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	3.00	Secondary flake	Rhyolite tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	3	0.25	Interior flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	2	0.25	Interior medial flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	3	0.50	Interior distal flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.50	Interior medial flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.50	Interior flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Interior flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	1.50	Interior flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	1.50	Interior distal flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	1.25	Interior flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	2	1.00	Interior distal flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Primary flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Secondary distal flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	4	0.25	Interior flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	4	0.25	Interior flake	Crystal-lithic tuff
2555m25	1074R844	Level 2	3/9/2010	MK, SH	5	0.25	Interior flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	3	0.25	Interior medial flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m25	1074R844	Level 2	3/9/2010	MK, SH	3	0.50	Secondary flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	4	0.50	Interior flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	3	0.50	Interior medial flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Secondary flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	2	0.75	Interior flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Interior proximal flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Interior distal flake	Metasedimentary
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.25	Interior flake	Indet metavolcanic
2555m25	1074R844	Level 2	3/9/2010	MK, SH	3	0.50	Interior distal flake	Indet metavolcanic
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.50	Interior flake	Indet metavolcanic
2555m25	1074R844	Level 2	3/9/2010	MK, SH	1	0.75	Primary flake	Indet metavolcanic
2555m26	1074R844	Level 2	3/9/2010	MK, SH	2	1.00	Primary shatter	Indet metavolcanic
2555m26	1074R844	Level 2	3/9/2010	MK, SH	1	1.25	Secondary shatter	Indet metavolcanic
2555m26	1074R844	Level 2	3/9/2010	MK, SH	1	1.50	Shatter	Indet metavolcanic
2555m26	1074R844	Level 2	3/9/2010	MK, SH	1	1.25	Shatter	Quartz crystal
2555m26	1074R844	Level 2	3/9/2010	MK, SH	2	1.00	Shatter	Vein quartz
2555m26	1074R844	Level 2	3/9/2010	MK, SH	2	0.75	Shatter	Vein quartz
2555m26	1074R844	Level 2	3/9/2010	MK, SH	1	0.50	Shatter	Vein quartz
2555a27	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	1.00	Biface fragment	Quartz crystal
2555a27	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Biface fragment	Quartz crystal
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	2	0.50	Interior flake	Quartz crystal
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	3	0.50	Interior flake	Vein quartz
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Vein quartz
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	0.75	Interior flake	Metasedimentary
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Metasedimentary
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	2	0.50	Interior distal flake	Metasedimentary
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Metasedimentary
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Rhyolite tuff
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	2	0.25	Interior flake	Rhyolite tuff
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	1.75	Interior flake	Crystal-lithic tuff
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m28	1074R844	Level 3	3/10/2010	DC, MK, MBF	3	0.25	Interior flake	Indet metavolcanic
2555m29	1074R844	Level 3	3/10/2010	DC, MK, MBF	1	1.50	Secondary shatter	Indet metavolcanic
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	2	0.50	Interior flake	Vein quartz
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	9	0.25	Interior flake	Vein quartz
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Interior distal flake	Indet metavolcanic
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	1	0.75	Secondary flake	Crystal-lithic tuff
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Interior distal flake	Rhyolite tuff
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	4	0.25	Interior flake	Metasedimentary
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	1	0.50	Secondary flake	Metasedimentary
2555m30	1074R844	Level 4	3/10/2010	DC, MK, MBF	3	0.50	Interior flake	Metasedimentary
2555m31	1074R844	Level 4	3/10/2010	DC, MK, MBF	2	0.50	Shatter	Vein quartz
2555m31	1074R844	Level 4	3/10/2010	DC, MK, MBF	5	0.25	Shatter	Vein quartz
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	2	0.50	Interior flake	Quartz crystal

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	5	0.25	Interior flake	Vein quartz
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	3	0.50	Interior flake	Vein quartz
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	0.75	Interior flake	Vein quartz
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	1.00	Interior flake	Crystal-lithic tuff
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	0.75	Interior flake	Crystal-lithic tuff
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	0.50	Interior flake	Crystal-lithic tuff
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	0.25	Interior flake	Crystal-lithic tuff
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	1.25	Interior flake	Metasedimentary
2555m32	1074R844	Level 5	3/10/2010	DC, MK, MBF	1	0.25	Interior medial flake	Metasedimentary
2555m33	1074R844	Level 5	3/10/2010	DC, MK, MBF	3	0.50	Shatter	Vein quartz
2555m33	1074R844	Level 5	3/10/2010	DC, MK, MBF	3	0.25	Shatter	Vein quartz
2555m34	1074R844	Level 6	3/15/2010	DE, BS, MBF	1	0.75	Interior medial flake	Quartz crystal
2555m34	1074R844	Level 6	3/15/2010	DE, BS, MBF	1	0.25	Interior flake	Vein quartz
2555m34	1074R844	Level 6	3/15/2010	DE, BS, MBF	1	0.50	Interior proximal flake	Metasedimentary
2555m34	1074R844	Level 6	3/15/2010	DE, BS, MBF	1	0.50	Secondary flake	Vein quartz
2555m35	1074R844	Level 6	3/15/2010	DE, BS, MBF	2	0.75	Shatter	Vein quartz
2555m35	1074R844	Level 6	3/15/2010	DE, BS, MBF	2	0.50	Shatter	Vein quartz
2555m35	1074R844	Level 6	3/15/2010	DE, BS, MBF	2	0.25	Shatter	Vein quartz
2555a36	1074R844	Level 7	3/15/2010	BS, MBF	1	1.50	Medial biface fragment	Metasedimentary
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	2	0.50	Interior flake	Vein quartz
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	3	0.25	Interior flake	Vein quartz
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	1	0.50	Interior distal flake	Quartz crystal
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	1	0.50	Interior flake	Rhyolite porphyry
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	1	0.75	Interior distal flake	Crystal-lithic tuff
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	1	0.50	Interior flake	Rhyolite tuff
2555m37	1074R844	Level 7	3/15/2010	BS, MBF	1	0.75	Secondary flake	Metasedimentary
2555m38	1074R844	Level 7	3/15/2010	BS, MBF	1	0.50	Shatter	Indet metavolcanic
2555m38	1074R844	Level 7	3/15/2010	BS, MBF	4	0.50	Shatter	Vein quartz
2555m38	1074R844	Level 7	3/15/2010	BS, MBF	4	0.25	Shatter	Vein quartz
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	1.50	Interior proximal flake	Crystal-lithic tuff
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	0.50	Interior distal flake	Crystal-lithic tuff
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	1.25	Interior flake	Vein quartz
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	1.00	Interior flake	Vein quartz
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	0.50	Interior flake	Metasedimentary
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	0.25	Interior proximal flake	Metasedimentary
2555m39	1074R844	Disturbance 4	3/15/2010	MBF	1	0.50	Interior flake	Rhyolite porphyry
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	1.50	Secondary flake	Vein quartz
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	1.00	Interior flake	Vein quartz
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	2	0.75	Interior flake	Vein quartz
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	14	0.50	Interior flake	Vein quartz
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	14	0.25	Interior flake	Vein quartz
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.25	Interior flake	Vitric metasedimentary
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.25	Interior medial flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Metasedimentary
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.75	Interior proximal flake	Metasedimentary
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	1.50	Interior medial flake	Metasedimentary
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	2	0.50	Interior flake	Rhyolite porphyry
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.75	Interior flake	Rhyolite porphyry
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	2	0.25	Interior proximal flake	Rhyolite porphyry
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	2	0.25	Interior distal flake	Rhyolite porphyry
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	1.00	Interior flake	Crystal-lithic tuff
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.50	Interior distal flake	Crystal-lithic tuff
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	2	2.00	Interior flake	Crystal-lithic tuff
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	1.25	Interior distal flake	Indet metavolcanic
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.25	Interior flake	Indet metavolcanic
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.25	Interior proximal flake	Indet metavolcanic
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	1.00	Secondary flake	Indet metavolcanic
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	1	0.50	Interior flake	Quartz crystal
2555m40	1078R838	Level 1	3/16/2010	MBF, DE	2	0.25	Interior flake	Quartz crystal
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	2	0.75	Secondary flake	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	12	0.50	Shatter	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	4	0.25	Shatter	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	1	2.00	Shatter	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	2	1.75	Shatter	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	3	1.25	Shatter	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	5	1.00	Shatter	Vein quartz
2555m41	1078R838	Level 1	3/16/2010	MBF, DE	3	0.75	Shatter	Vein quartz
2555p42	1078R838	Level 2	3/16/2010	MBF, DE	1	0.25	Rim sherd	Sand-tempered
2555p42	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Body sherd	Sand-tempered
2555a43	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Medial biface fragment	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Interior flake	Vein quartz
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	12	0.50	Interior flake	Vein quartz
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Vein quartz
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	3	0.50	Interior distal flake	Vein quartz
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	5	0.25	Interior flake	Vein quartz
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	5	0.25	Interior medial flake	Vein quartz
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.50	Interior flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.25	Interior flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	1.00	Interior flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Interior flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Interior medial flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.50	Interior flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.25	Interior distal flake	Rhyolite tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.50	Interior flake	Metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Interior flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Interior proximal flake	Metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.50	Interior proximal flake	Metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior medial flake	Metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior flake	Metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.25	Interior flake	Metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior flake	Vitric metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.50	Interior proximal flake	Vitric metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.25	Interior proximal flake	Vitric metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.25	Interior distal flake	Vitric metasedimentary
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.25	Primary flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	1.00	Interior flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Secondary flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Interior flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.50	Interior distal flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior medial flake	Indet metavolcanic
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.75	Interior flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.25	Interior proximal flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	5	1.00	Interior flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Interior proximal flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	5	0.75	Interior flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	3	0.75	Interior proximal flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	4	0.50	Interior proximal flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior distal flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	4	0.50	Interior medial flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	3	0.25	Interior flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.25	Interior medial flake	Crystal-lithic tuff
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Interior flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Interior medial flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.75	Interior flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.75	Interior medial flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.75	Interior distal flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.50	Interior flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	2	0.50	Interior medial flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	3	0.25	Interior flake	Rhyolite porphyry
2555m44	1078R838	Level 2	3/16/2010	MBF, DE	1	0.25	Interior medial flake	Rhyolite porphyry
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	1.25	Shatter	Rhyolite tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	2.00	Shatter	Metasedimentary
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	1.25	Shatter	Crystal-lithic tuff
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	2	0.75	Shatter	Crystal-lithic tuff
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Shatter	Quartz crystal
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	1.00	Shatter	Vein quartz
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	0.75	Secondary shatter	Vein quartz
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	7	0.75	Shatter	Vein quartz
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	9	0.50	Shatter	Vein quartz
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	1	0.50	Secondary shatter	Vein quartz
2555m45	1078R838	Level 2	3/16/2010	MBF, DE	2	0.25	Shatter	Vein quartz
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Interior flake	Vein quartz
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior medial flake	Vein quartz
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	3	0.50	Interior flake	Vein quartz
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Interior flake	Vein quartz
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior distal flake	Quartz crystal
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Primary flake	Indet metavolcanic
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Primary flake	Indet metavolcanic
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior flake	Vitric metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Interior flake	Vitric metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior medial flake	Vitric metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	2.00	Secondary flake	Metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Interior flake	Metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior flake	Metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior flake	Metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior medial flake	Metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior distal flake	Metasedimentary
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	2.25	Interior distal flake	Rhyolite tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Interior flake	Rhyolite tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Interior medial flake	Rhyolite tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior flake	Rhyolite tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior proximal flake	Rhyolite tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.75	Interior flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	1.00	Interior flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Interior flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior proximal flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior distal flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Interior flake	Crystal-lithic tuff
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Interior flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior distal flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	4	0.50	Interior flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	3	0.50	Interior medial flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Interior flake	Rhyolite porphyry
2555m46	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Interior proximal flake	Rhyolite porphyry
2555m47	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Shatter	Vein quartz
2555m47	1078R838	Level 3	3/17/2010	MBF, DE, BS	5	0.50	Shatter	Vein quartz
2555m47	1078R838	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Shatter	Vein quartz
2555m47	1078R838	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Shatter	Indet metavolcanic
2555a48	1078R838	Level 3, FS1	3/17/2010	MBF	1	2.75	Interior flake tool	Crystal-lithic tuff
2555p49	1078R838	Level 4	3/17/2010	MBF	2	0.25	Body sherd	Sand-tempered
2555p49	1078R838	Level 4	3/17/2010	MBF	1	0.50	Rim sherd	Sand-tempered
2555p49	1078R838	Level 4	3/17/2010	MBF	1	0.50	Fabric-marked body sherd	Grit-tempered
2555a50	1078R838	Level 4	3/17/2010	MBF	1	1.00	Side-Notched Biface (Base)	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.00	Interior flake	Vein quartz
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.75	Interior flake	Vein quartz
2555m51	1078R838	Level 4	3/17/2010	MBF	7	0.50	Interior flake	Vein quartz
2555m51	1078R838	Level 4	3/17/2010	MBF	15	0.25	Interior flake	Vein quartz
2555m51	1078R838	Level 4	3/17/2010	MBF	10	0.25	Interior medial flake	Vein quartz
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.25	Interior flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.00	Primary flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.00	Secondary flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Primary distal flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Interior distal flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Primary flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	5	0.50	Primary flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.50	Interior medial flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.50	Interior flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Primary flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Secondary flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	3	0.25	Interior distal flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.25	Interior medial flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior proximal flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.25	Interior flake	Indet metavolcanic
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.50	Interior medial flake	Vitric metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.50	Secondary flake	Vitric metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.25	Interior proximal flake	Vitric metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.25	Interior flake	Vitric metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	1	2.00	Interior flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.75	Interior flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.25	Interior flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.25	Interior proximal flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.25	Primary flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.00	Interior flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Secondary flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.75	Interior proximal flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Interior distal flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.75	Interior medial flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	8	0.50	Interior flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.50	Interior proximal flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.50	Interior distal flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.50	Interior medial flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	6	0.25	Interior flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	6	0.25	Interior medial flake	Crystal-lithic tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.50	Interior flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.25	Interior distal flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.00	Interior distal flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.00	Interior medial flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.00	Interior flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.75	Interior flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.75	Interior medial flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Primary flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	11	0.50	Interior flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.50	Interior proximal flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.50	Interior distal flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	4	0.50	Interior medial flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	16	0.25	Interior flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior medial flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.25	Interior distal flake	Rhyolite porphyry
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.25	Interior flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.25	Interior distal flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.00	Interior distal flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Interior flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.50	Interior flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.50	Interior distal flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.25	Interior proximal flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior medial flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior distal flake	Rhyolite tuff
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.50	Interior proximal flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	1.25	Interior flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	1	1.00	Primary flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.75	Primary flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.75	Interior distal flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.75	Interior flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	7	0.50	Interior flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.50	Interior proximal flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.50	Interior medial flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	9	0.25	Interior flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	3	0.25	Interior medial flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	1	0.25	Interior proximal flake	Metasedimentary
2555m51	1078R838	Level 4	3/17/2010	MBF	2	0.25	Interior distal flake	Metasedimentary
2555m52	1078R838	Level 4	3/17/2010	MBF	2	1.00	Shatter	Vein quartz
2555m52	1078R838	Level 4	3/17/2010	MBF	8	0.75	Shatter	Vein quartz
2555m52	1078R838	Level 4	3/17/2010	MBF	18	0.50	Shatter	Vein quartz
2555m52	1078R838	Level 4	3/17/2010	MBF	16	0.25	Shatter	Vein quartz
2555m52	1078R838	Level 4	3/17/2010	MBF	1	1.00	Shatter	Indet metavolcanic
2555m52	1078R838	Level 4	3/17/2010	MBF	1	0.75	Shatter	Indet metavolcanic
2555m52	1078R838	Level 4	3/17/2010	MBF	4	0.50	Shatter	Indet metavolcanic
2555m52	1078R838	Level 4	3/17/2010	MBF	1	1.75	Shatter	Crystal-lithic tuff
2555m52	1078R838	Level 4	3/17/2010	MBF	2	0.75	Shatter	Rhyolite tuff
2555a53	1078R838	Level 4, FS1	3/17/2010	MBF	1	2.25	Preform	Vein quartz
2555a54	1078R838	Level 4, FS2	3/17/2010	MBF	1	2.50	Preform	Rhyolite tuff
2555a55	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	2.00	Stemmed biface	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	9	0.25	Interior flake	Vein quartz
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	5	0.25	Interior medial flake	Vein quartz
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	4	0.50	Interior flake	Vein quartz
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Interior medial flake	Vein quartz
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Quartz crystal
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.00	Secondary flake	Vitric metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Vitric metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.25	Interior flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Secondary flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.25	Interior flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.25	Interior medial flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Secondary flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.50	Interior flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Interior proximal flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior proximal flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	2.00	Interior proximal flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.75	Interior flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.50	Interior flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.50	Interior proximal flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.25	Interior flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.25	Interior medial flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	4	1.00	Interior distal flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	1.00	Interior proximal flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Primary flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	4	0.75	Interior proximal flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.75	Interior medial flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.75	Interior distal flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.50	Primary flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	5	0.50	Interior flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	6	0.50	Interior medial flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Primary flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	5	0.25	Interior flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	4	0.25	Interior medial flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.25	Interior flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.25	Interior medial flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.00	Interior flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.75	Interior flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior medial flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior distal flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.50	Primary flake	Indet metavolcanic
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	10	0.50	Interior flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Interior proximal flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	5	0.50	Interior distal flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	12	0.25	Interior flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.25	Interior medial flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.25	Interior distal flake	Rhyolite porphyry
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.50	Interior flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.50	Interior proximal flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.00	Interior flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior distal flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	3	0.50	Interior flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.50	Interior proximal flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	4	0.25	Interior flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.25	Interior medial flake	Rhyolite tuff
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.50	Interior flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.00	Primary flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Primary flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.50	Primary flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Interior flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Interior proximal flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Interior distal flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	8	0.25	Interior flake	Metasedimentary
2555m56	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Metasedimentary
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	1.00	Shatter	Vein quartz
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	4	0.75	Shatter	Vein quartz
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	17	0.50	Shatter	Vein quartz
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	19	0.25	Shatter	Vein quartz
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.25	Shatter	Crystal-lithic tuff
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Shatter	Crystal-lithic tuff
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.75	Shatter	Metasedimentary
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	0.50	Shatter	Rhyolite porphyry
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	1	1.00	Shatter	Rhyolite porphyry
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.75	Shatter	Indet metavolcanic
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.50	Shatter	Indet metavolcanic
2555m57	1078R838	Level 5	3/19/2010	MBF, DC, DE	2	0.25	Shatter	Indet metavolcanic
2555a58	1078R838	Level 5, FS1	3/19/2010	MBF	1	2.25	Interior flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	5	0.50	Interior flake	Vein quartz
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Vein quartz
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Secondary flake	Vein quartz
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior flake	Vein quartz
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	4	0.25	Interior medial flake	Vein quartz
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Quartz crystal
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Vitric metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Primary medial flake	Indet metavolcanic
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Indet metavolcanic
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	2	0.50	Primary flake	Indet metavolcanic
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Primary flake	Indet metavolcanic
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior flake	Indet metavolcanic
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior medial flake	Indet metavolcanic
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	2	1.75	Interior flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	1.75	Interior proximal flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	1.75	Interior distal flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	1.50	Interior flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	2	1.00	Interior flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	4	0.75	Interior flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Interior proximal flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Interior distal flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	4	0.50	Interior flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	2	0.50	Interior distal flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	4	0.25	Interior flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	5	0.25	Interior medial flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	7	0.25	Interior distal flake	Crystal-lithic tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	6	0.50	Interior flake	Rhyolite porphyry
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	6	0.25	Interior flake	Rhyolite porphyry
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	2	0.25	Interior medial flake	Rhyolite porphyry
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Rhyolite porphyry
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	1.00	Interior proximal flake	Rhyolite tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Rhyolite tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Rhyolite tuff
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	2	0.50	Interior flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior proximal flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior distal flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	8	0.25	Interior flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior proximal flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior medial flake	Metasedimentary
2555m59	1078R838	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior distal flake	Metasedimentary
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	1.00	Shatter	Vein quartz
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	5	0.75	Shatter	Vein quartz
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	11	0.50	Shatter	Vein quartz
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	15	0.25	Shatter	Vein quartz
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Shatter	Indet metavolcanic
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Shatter	Crystal-lithic tuff
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Shatter	Crystal-lithic tuff
2555m60	1078R838	Level 6	3/19/2010	MBF, DC, DE	1	1.50	Shatter	Rhyolite tuff
2555a61	1078R838	Level 6, FS1	3/19/2010	DE	1	2.25	Preform	Rhyolite tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Vein quartz
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Rhyolite tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior distal flake	Rhyolite tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	2	0.25	Interior flake	Rhyolite tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior proximal flake	Vitric metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Vitric metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Indet metavolcanic
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	2	0.25	Primary medial flake	Indet metavolcanic
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	3	0.50	Interior flake	Metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior proximal flake	Metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	3	0.25	Interior flake	Metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Metasedimentary
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	4	0.25	Interior medial flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.25	Interior proximal flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.00	Interior distal flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	3	0.75	Interior flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	4	0.50	Interior flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	5	0.50	Interior proximal flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	2	0.50	Interior medial flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	5	0.25	Interior flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Rhyolite porphyry
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.75	Interior flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.25	Interior flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.25	Interior distal flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	3	0.75	Interior flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	2	0.75	Interior distal flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	4	0.50	Interior proximal flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	5	0.50	Interior medial flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	7	0.25	Interior flake	Crystal-lithic tuff
2555m62	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m63	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	0.75	Shatter	Vein quartz
2555m63	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.25	Shatter	Crystal-lithic tuff
2555m63	1078R838	Level 7	3/19/2010	MBF, DC, DE	1	1.00	Shatter	Metasedimentary
2555m63	1078R838	Level 7	3/19/2010	MBF, DC, DE	2	0.50	Shatter	Indet metavolcanic
2555m64	1078R838	Level 7, FS1	3/19/2010	DC	1	1.25	Interior distal flake	Crystal-lithic tuff
2555m65	1078R838	Level 7, FS2	3/19/2010	DC	1	1.00	Interior distal flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	1.00	Interior flake	Metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	1.00	Interior medial flake	Metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	3	0.50	Interior flake	Metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	2	0.50	Interior proximal flake	Metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.50	Interior distal flake	Metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	7	0.25	Interior flake	Metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.50	Interior distal flake	Indet metavolcanic
2555m66	1078R838	Level 8	3/19/2010	DE, DC	2	0.25	Interior flake	Indet metavolcanic
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.50	Interior distal flake	Vitric metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.25	Interior flake	Vitric metasedimentary
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	1.00	Interior proximal flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.75	Interior distal flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.75	Interior medial flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.50	Interior flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	2	0.50	Interior proximal flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.25	Interior medial flake	Rhyolite tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.75	Interior proximal flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.50	Interior distal flake	Rhyolite porphyry
2555m66	1078R838	Level 8	3/19/2010	DE, DC	4	0.25	Interior flake	Rhyolite porphyry
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.25	Interior distal flake	Rhyolite porphyry
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	1.25	Interior medial flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.75	Interior flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	4	0.50	Interior flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	4	0.50	Interior distal flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	4	0.25	Interior flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m66	1078R838	Level 8	3/19/2010	DE, DC	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m67	1078R838	Level 8, FS1	3/19/2010	DE	1	2.50	Interior flake	Crystal-lithic tuff
2555m68	1078R838	Level 8, FS2	3/19/2010	DE	1	1.00	Interior medial flake	Crystal-lithic tuff
2555eb69	1078R838	Level 9	3/23/2010	MBF, AT	2	0.25	Fragment	Charcoal
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Secondary flake	Indet metavolcanic
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Primary flake	Indet metavolcanic
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Interior proximal flake	Indet metavolcanic
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	0.50	Interior flake	Vitric metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Interior flake	Vein quartz
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	8	0.50	Interior flake	Vein quartz
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Interior medial flake	Vein quartz
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	7	0.25	Interior flake	Vein quartz
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Interior medial flake	Vein quartz
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	2.00	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	1.75	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	3	1.25	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	1.00	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	1.00	Interior medial flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	3	0.75	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	0.75	Interior medial flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	6	0.50	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	0.50	Interior medial flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	6	0.50	Interior distal flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	4	0.25	Interior flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	5	0.25	Interior medial flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Interior flake	Rhyolite porphyry
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Interior distal flake	Rhyolite porphyry
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Secondary flake	Rhyolite porphyry
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	0.50	Interior flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	0.50	Interior medial flake	Rhyolite porphyry
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Interior distal flake	Rhyolite porphyry
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	1.25	Interior distal flake	Rhyolite tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	1.00	Interior flake	Rhyolite tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Interior medial flake	Rhyolite tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Interior flake	Rhyolite tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	3	0.25	Interior flake	Rhyolite tuff
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Interior flake	Metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Interior proximal flake	Metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	4	0.50	Interior medial flake	Metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Interior distal flake	Metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	3	0.25	Interior flake	Metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	2	0.25	Interior medial flake	Metasedimentary
2555m70	1078R838	Level 9	3/23/2010	MBF, AT	1	0.25	Interior distal flake	Metasedimentary
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	1	1.00	Shatter	Vein quartz
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Shatter	Vein quartz
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	3	0.50	Shatter	Vein quartz
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	4	0.25	Shatter	Vein quartz
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	1	0.75	Shatter	Metasedimentary
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	3	0.25	Shatter	Indet metavolcanic
2555m71	1078R838	Level 9	3/23/2010	MBF, AT	1	0.50	Shatter	Indet metavolcanic
2555eb72	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.25	Fragment	Charcoal
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.25	Interior flake	Indet metavolcanic
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.25	Interior medial flake	Indet metavolcanic
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.50	Interior flake	Vitric metasedimentary
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	1.00	Interior medial flake	Rhyolite tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.75	Interior medial flake	Rhyolite tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.50	Interior flake	Rhyolite tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.50	Interior flake	Rhyolite porphyry
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.50	Interior medial flake	Rhyolite porphyry
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.25	Interior flake	Rhyolite porphyry
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.25	Interior medial flake	Rhyolite porphyry
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.75	Interior flake	Metasedimentary
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.75	Interior medial flake	Metasedimentary
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.50	Interior flake	Metasedimentary
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	3	0.25	Interior flake	Metasedimentary
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.25	Interior distal flake	Metasedimentary
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	2.50	Secondary flake	Crystal-lithic tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	1.00	Interior distal flake	Crystal-lithic tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	3	0.75	Interior flake	Crystal-lithic tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.75	Interior distal flake	Crystal-lithic tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.50	Interior flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.50	Interior distal flake	Crystal-lithic tuff
2555m73	1078R838	Disturbance 6	3/23/2010	MBF, AT	4	0.25	Interior flake	Crystal-lithic tuff
2555m74	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	1.50	Shatter	Indet metavolcanic
2555m74	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.50	Shatter	Indet metavolcanic
2555m74	1078R838	Disturbance 6	3/23/2010	MBF, AT	2	0.25	Shatter	Vein quartz
2555m74	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	0.25	Shatter	Rhyolite porphyry
2555m74	1078R838	Disturbance 6	3/23/2010	MBF, AT	1	1.25	Shatter	Crystal-lithic tuff
2555m75	1078R838	Rock pile	3/24/2010	MBF	2	0.50	Interior flake	Vein quartz
2555m75	1078R838	Rock pile	3/24/2010	MBF	1	0.50	Interior medial flake	Vein quartz
2555m75	1078R838	Rock pile	3/24/2010	MBF	1	0.50	Interior flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.25	Secondary flake	Rhyolite tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.25	Interior medial flake	Quartz crystal
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	3	0.75	Interior flake	Vein quartz
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	8	0.50	Interior flake	Vein quartz
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.50	Interior medial flake	Vein quartz
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	4	0.25	Interior flake	Vein quartz
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	4	0.25	Interior medial flake	Vein quartz
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.50	Interior flake	Vitric metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.00	Secondary flake	Indet metavolcanic
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.00	Secondary proximal flake	Indet metavolcanic
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.75	Interior medial flake	Indet metavolcanic
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.25	Interior medial flake	Indet metavolcanic
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.25	Interior distal flake	Indet metavolcanic
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	1.00	Interior flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	4	0.75	Interior flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.75	Interior medial flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.75	Interior distal flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.50	Interior flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.25	Interior flake	Crystal-lithic tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.00	Interior flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	4	0.50	Interior flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.50	Interior distal flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.25	Interior flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.25	Interior medial flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.25	Interior distal flake	Rhyolite porphyry
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.50	Secondary proximal flake	Rhyolite tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	1.25	Interior distal flake	Rhyolite tuff
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.50	Interior flake	Rhyolite tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	1.25	Interior flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.75	Interior flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.75	Interior medial flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	1	0.50	Secondary flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.50	Interior flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	3	0.25	Interior flake	Metasedimentary
2555m76	1078R839	Level 1	3/16/2010	MBF, DE	2	0.25	Interior medial flake	Metasedimentary
2555m77	1078R839	Level 1	3/16/2010	MBF, DE	1	1.25	Secondary shatter	Rhyolite tuff
2555m77	1078R839	Level 1	3/16/2010	MBF, DE	1	1.75	Shatter	Vein quartz
2555m77	1078R839	Level 1	3/16/2010	MBF, DE	2	1.00	Shatter	Vein quartz
2555m77	1078R839	Level 1	3/16/2010	MBF, DE	4	0.75	Shatter	Vein quartz
2555a78	1078R839	Level 2	3/16/2010	MBF, DE	1	1.50	Cut nail	Iron
2555p79	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Fabric-marked body sherd	Sand-tempered
2555p79	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Body sherd	Sand-tempered
2555p79	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Fabric-marked rim sherd	Grit-tempered
2555a80	1078R839	Level 2	3/16/2010	MBF, DE	1	2.50	Preform	Metasedimentary
2555a81	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Distal biface fragment	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior flake	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	8	0.50	Interior flake	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Interior proximal flake	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Interior medial flake	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	5	0.25	Interior flake	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.25	Interior medial flake	Vein quartz
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	2.00	Primary flake	Vitric metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Interior flake	Vitric metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Interior distal flake	Vitric metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.25	Interior proximal flake	Vitric metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior distal flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Interior flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Interior distal flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Interior medial flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Interior flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Interior proximal flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Interior distal flake	Rhyolite tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.50	Interior distal flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	1.00	Interior flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Interior proximal flake	Indet metavolcanic

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Interior distal flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Primary flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Secondary flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Interior flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Interior medial flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Interior distal flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.25	Interior flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Interior medial flake	Indet metavolcanic
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	2.25	Secondary flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.25	Interior flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior medial flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Primary flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Interior flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Interior proximal flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Interior flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	4	0.50	Interior medial flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Interior distal flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.25	Primary flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.25	Interior flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Interior proximal flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.25	Interior distal flake	Metasedimentary
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior distal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior proximal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Secondary flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	5	0.50	Interior flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Interior medial flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	4	0.50	Interior distal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	7	0.25	Interior flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	4	0.25	Interior proximal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	6	0.25	Interior medial flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	4	0.25	Interior distal flake	Rhyolite porphyry
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.25	Secondary flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.25	Interior flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	1.00	Interior flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior proximal flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Interior medial flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.75	Interior distal flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	1	0.50	Primary flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	6	0.50	Interior flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	6	0.50	Interior medial flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	2	0.25	Interior proximal flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.25	Interior medial flake	Crystal-lithic tuff
2555m82	1078R839	Level 2	3/16/2010	MBF, DE	3	0.25	Interior distal flake	Crystal-lithic tuff
2555m83	1078R839	Level 2	3/16/2010	MBF, DE	1	2.25	Primary shatter	Indet metavolcanic
2555m83	1078R839	Level 2	3/16/2010	MBF, DE	1	1.25	Primary shatter	Indet metavolcanic
2555m83	1078R839	Level 2	3/16/2010	MBF, DE	1	0.75	Shatter	Indet metavolcanic
2555m83	1078R839	Level 2	3/16/2010	MBF, DE	3	0.50	Shatter	Vein quartz
2555m83	1078R839	Level 2	3/16/2010	MBF, DE	5	0.75	Shatter	Vein quartz
2555m83	1078R839	Level 2	3/16/2010	MBF, DE	2	1.00	Shatter	Vein quartz
2555a84	1078R839	Level 2, FS1	3/16/2010	MBF, DE	1	1.25	Halifax biface	Quartz crystal
2555p85	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Body sherd	Grit-tempered
2555p85	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Body sherd	Grit-tempered
2555a86	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	2.25	Preform	Vein quartz
2555a87	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Scraper	Vein quartz
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.50	Interior flake	Indet metavolcanic
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	4	1.00	Interior flake	Indet metavolcanic
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	3	1.00	Interior proximal flake	Indet metavolcanic
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior flake	Indet metavolcanic
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior flake	Indet metavolcanic
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior flake	Quartz crystal
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior flake	Quartz crystal
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Interior flake	Quartz crystal
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Interior flake	Vein quartz
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	3	0.50	Interior flake	Vein quartz
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	3	0.25	Interior flake	Vein quartz
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Interior flake	Vitric metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior medial flake	Vitric metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Interior flake	Rhyolite tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior medial flake	Rhyolite tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior distal flake	Rhyolite tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Secondary flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Interior flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Secondary flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.75	Interior flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Interior proximal flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Interior distal flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior medial flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.25	Interior flake	Metasedimentary
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Interior flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	1.00	Interior flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Secondary flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	8	0.50	Interior flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Interior proximal flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Interior distal flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	8	0.25	Interior flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior distal flake	Rhyolite porphyry
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	2.00	Interior flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.50	Secondary flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	1.50	Interior distal flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	3	1.00	Interior flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Interior proximal flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	1.00	Interior distal flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Interior flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	3	0.50	Interior flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior flake	Crystal-lithic tuff
2555m88	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Shatter	Quartz crystal
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.00	Shatter	Vein quartz
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Shatter	Vein quartz
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.50	Shatter	Vein quartz
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	2.00	Shatter	Indet metavolcanic
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	3	1.00	Primary shatter	Indet metavolcanic
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	2	0.75	Primary shatter	Indet metavolcanic
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.50	Shatter	Rhyolite porphyry
2555m89	1078R839	Level 3	3/17/2010	MBF, DE, BS	1	1.25	Shatter	Rhyolite porphyry
2555a90	1078R839	Level 3, FS1	3/17/2010	BS	1	2.50	Kirk biface	Rhyolite porphyry
2555a91	1078R839	Level 3, FS2	3/17/2010	BS	1	3.25	Interior flake tool	Crystal-lithic tuff
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	3	0.25	Sherdlets	Indet temper
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Body sherd	Grit-tempered
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	4	1.00	Body sherd	Feldspar-tempered
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Body sherd	Sand-tempered
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Body sherd	Feldspar-tempered
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Body sherd	Quartz -tempered
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Fabric-marked body sherd	Sand-tempered
2555p92	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Fabric-marked rim sherd	Grit-tempered

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.75	Interior flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior medial flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	7	0.50	Interior flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Interior proximal flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Interior medial flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Interior distal flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	8	0.25	Interior flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Interior proximal flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	0.25	Interior distal flake	Vein quartz
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior flake	Quartz crystal
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Interior distal flake	Quartz crystal
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Interior flake	Quartz crystal
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	1.00	Interior proximal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Interior flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Primary flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior proximal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Interior medial flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior distal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.50	Secondary medial flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	0.50	Secondary flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	7	0.50	Interior flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.50	Interior proximal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.50	Interior medial flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Interior distal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Secondary flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	8	0.25	Interior flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.25	Interior proximal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	5	0.25	Interior medial flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.25	Interior distal flake	Indet metavolcanic
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.25	Secondary flake	Vitric metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.25	Interior proximal flake	Vitric metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Interior medial flake	Vitric metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.75	Interior flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.50	Interior flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Interior proximal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Interior distal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	1.00	Interior proximal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Interior flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior proximal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior distal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	0.50	Secondary flake	Rhyolite tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Interior flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Interior proximal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Interior medial flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Interior distal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	9	0.25	Interior flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Interior proximal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Interior medial flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.25	Interior distal flake	Rhyolite tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Secondary flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Interior flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Interior flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Interior medial flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Secondary flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior distal flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Secondary flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Secondary proximal flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Secondary medial flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.50	Interior flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	0.50	Interior proximal flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	0.50	Interior medial flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Interior distal flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.25	Secondary flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	8	0.25	Interior flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	10	0.25	Interior proximal flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	6	0.25	Interior medial flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.25	Interior distal flake	Metasedimentary
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	2.25	Interior flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.50	Interior flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Secondary flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	1.25	Interior flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	1.00	Interior flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	1.00	Interior proximal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	1.00	Interior distal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Secondary proximal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Secondary flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Interior flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	8	0.75	Interior proximal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior medial flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Interior distal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	3	0.50	Secondary flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Secondary proximal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	17	0.50	Interior flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	9	0.50	Interior proximal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	13	0.50	Interior medial flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	7	0.50	Interior distal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	23	0.25	Interior flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	8	0.25	Interior proximal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	11	0.25	Interior medial flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	15	0.25	Interior distal flake	Rhyolite porphyry
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.75	Interior flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Interior flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Interior flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Interior proximal flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	5	0.75	Interior flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Interior proximal flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.75	Interior medial flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.75	Interior distal flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	4	0.50	Interior flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Interior medial flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	5	0.50	Interior distal flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	7	0.25	Interior flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	2	0.25	Interior proximal flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	8	0.25	Interior medial flake	Crystal-lithic tuff
2555m93	1078R839	Level 4	3/17/2010	MBF, DE	5	0.25	Interior distal flake	Crystal-lithic tuff
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Shatter	Vein quartz
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	4	1.00	Shatter	Vein quartz
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	8	0.75	Shatter	Vein quartz
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	16	0.50	Shatter	Vein quartz
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	20	0.25	Shatter	Vein quartz
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	1	1.50	Shatter	Indet metavolcanic
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Shatter	Indet metavolcanic
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Shatter	Indet metavolcanic
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	1	1.25	Shatter	Rhyolite porphyry
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	1	1.00	Shatter	Crystal-lithic tuff
2555m94	1078R839	Level 4	3/17/2010	MBF, DE	2	0.50	Shatter	Crystal-lithic tuff
2555a95	1078R839	Level 4, FS1	3/17/2010	DE	1	2.50	Secondary flake tool	Rhyolite porphyry
2555a96	1078R839	Level 4, FS2	3/17/2010	DE	1	3.00	Preform	Indet metavolcanic
2555a97	1078R839	Level 4, FS3	3/17/2010	DE	1	2.25	Biface	Metasedimentary
2555eb98	1078R839	Level 5	3/19/2010	MBF, DE	4	0.25	Fragment	Charcoal
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.75	Interior flake	Vein quartz
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.75	Interior proximal flake	Vein quartz
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.50	Interior flake	Vein quartz
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Interior medial flake	Vein quartz
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	5	0.25	Interior flake	Vein quartz
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.00	Interior proximal flake	Indet metavolcanic

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.75	Primary flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.75	Interior flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Interior flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Interior medial flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.25	Secondary flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.25	Interior proximal flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.25	Interior medial flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.25	Interior distal flake	Indet metavolcanic
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.50	Interior proximal flake	Rhyolite tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.25	Interior flake	Rhyolite tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.50	Interior medial flake	Metasedimentary
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Interior distal flake	Metasedimentary
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.25	Secondary flake	Metasedimentary
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.25	Interior flake	Metasedimentary
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.25	Interior proximal flake	Metasedimentary
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.25	Interior medial flake	Metasedimentary
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.25	Interior distal flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	4	0.75	Interior flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.50	Interior flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Interior medial flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.50	Interior distal flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	5	0.25	Interior flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.25	Interior medial flake	Crystal-lithic tuff
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.75	Secondary flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.25	Interior flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.25	Interior medial flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.00	Secondary flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	4	1.00	Interior flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	1.00	Interior medial flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	4	0.75	Interior flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	8	0.50	Interior flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.50	Interior proximal flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	6	0.50	Interior medial flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	4	0.50	Interior distal flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	24	0.25	Interior flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	2	0.25	Interior proximal flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	11	0.25	Interior medial flake	Rhyolite porphyry
2555m99	1078R839	Level 5	3/19/2010	MBF, DE	3	0.25	Interior distal flake	Rhyolite porphyry
2555m100	1078R839	Level 5	3/19/2010	MBF, DE	2	0.75	Secondary shatter	Vein quartz
2555m100	1078R839	Level 5	3/19/2010	MBF, DE	5	0.50	Shatter	Vein quartz
2555m100	1078R839	Level 5	3/19/2010	MBF, DE	10	0.25	Shatter	Vein quartz

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m100	1078R839	Level 5	3/19/2010	MBF, DE	1	1.00	Shatter	Indet metavolcanic
2555m100	1078R839	Level 5	3/19/2010	MBF, DE	2	0.25	Shatter	Indet metavolcanic
2555m100	1078R839	Level 5	3/19/2010	MBF, DE	1	0.50	Shatter	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Quartz crystal
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Vein quartz
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Vein quartz
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior flake	Vein quartz
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior medial flake	Vein quartz
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Indet metavolcanic
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Primary flake	Indet metavolcanic
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	2	0.25	Interior flake	Indet metavolcanic
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	1.00	Interior flake	Rhyolite tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Rhyolite tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Rhyolite tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Interior flake	Metasedimentary
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Secondary flake	Metasedimentary
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Metasedimentary
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior distal flake	Metasedimentary
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Metasedimentary
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Metasedimentary
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	1.00	Interior flake	Crystal-lithic tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Crystal-lithic tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	5	0.25	Interior flake	Crystal-lithic tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	2	0.25	Interior medial flake	Crystal-lithic tuff
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	2	0.75	Interior flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.75	Interior distal flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	4	0.50	Interior flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	2	0.50	Interior distal flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	9	0.25	Interior flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	3	0.25	Interior medial flake	Rhyolite porphyry
2555m101	1078R839	Level 6	3/19/2010	MBF, DC, DE	2	0.25	Interior distal flake	Rhyolite porphyry
2555m102	1078R839	Level 6	3/19/2010	MBF, DC, DE	1	0.50	Secondary shatter	Indet metavolcanic
2555m102	1078R839	Level 6	3/19/2010	MBF, DC, DE	3	0.50	Shatter	Vein quartz
2555m102	1078R839	Level 6	3/19/2010	MBF, DC, DE	8	0.25	Shatter	Vein quartz
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Vein quartz
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior medial flake	Vein quartz
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	2	0.25	Interior flake	Indet metavolcanic
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Metasedimentary
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Metasedimentary
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Crystal-lithic tuff
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	2	0.50	Interior proximal flake	Rhyolite porphyry
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Rhyolite porphyry
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	1	0.50	Interior distal flake	Rhyolite porphyry
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	6	0.25	Interior flake	Rhyolite porphyry
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	2	0.25	Interior proximal flake	Rhyolite porphyry
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	2	0.25	Interior medial flake	Rhyolite porphyry
2555m103	1078R839	Level 7	3/19/2010	MBF, DC, DE	3	0.25	Interior distal flake	Rhyolite porphyry
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	2	0.25	Interior medial flake	Vein quartz
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	1	0.50	Interior flake	Metasedimentary
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	1	0.25	Interior distal flake	Metasedimentary
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Crystal-lithic tuff
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	1	0.50	Interior medial flake	Rhyolite porphyry
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	1	0.25	Interior flake	Rhyolite porphyry
2555m104	1078R839	Level 8	3/19/2010	MBF, DC, DE	1	0.25	Interior proximal flake	Rhyolite porphyry
2555a105	1078R839	Profile @ 27 cmbd	3/26/2010	MBF, DC	1	2.25	Preform	Indet metavolcanic
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.25	Interior flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Secondary flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Interior flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Interior proximal flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	3	0.75	Interior medial flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Interior distal flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.50	Secondary flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.50	Interior proximal flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	3	0.50	Interior distal flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	6	0.25	Interior flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	4	0.25	Interior proximal flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.25	Interior medial flake	Metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.00	Interior flake	Rhyolite tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior distal flake	Rhyolite tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.25	Interior distal flake	Rhyolite tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.25	Interior distal flake	Vitric metasedimentary
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Interior flake	Crystal-lithic tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.75	Interior distal flake	Crystal-lithic tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	4	0.50	Interior distal flake	Crystal-lithic tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.25	Interior flake	Crystal-lithic tuff
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.00	Interior medial flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Interior flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior proximal flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	3	0.50	Interior medial flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior distal flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	6	0.25	Interior flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.25	Interior proximal flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.25	Interior medial flake	Rhyolite porphyry
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.00	Interior flake	Indet metavolcanic
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.75	Interior flake	Indet metavolcanic
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior flake	Indet metavolcanic
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	4	0.25	Interior flake	Indet metavolcanic
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.25	Interior medial flake	Indet metavolcanic
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.00	Primary flake	Vein quartz
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	1.00	Interior flake	Vein quartz
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	2	0.75	Interior flake	Vein quartz
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	3	0.50	Interior flake	Vein quartz
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	1	0.50	Interior distal flake	Vein quartz
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	5	0.25	Interior flake	Vein quartz
2555m106	1085R846	Level 1	2/21/2010	CN, ELS	4	0.25	Interior medial flake	Vein quartz
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	3	0.25	Interior flake	Metasedimentary
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	2	0.25	Interior medial flake	Metasedimentary
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.75	Interior flake	Metasedimentary
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	2	0.50	Interior flake	Metasedimentary
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	3	0.25	Interior medial flake	Rhyolite tuff
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior flake	Crystal-lithic tuff
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	2	0.25	Interior proximal flake	Crystal-lithic tuff
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior flake	Indet metavolcanic
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior flake	Indet metavolcanic
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	2	0.25	Interior medial flake	Indet metavolcanic
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior flake	Vein quartz
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	3	0.50	Interior medial flake	Vein quartz
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	3	0.25	Interior flake	Vein quartz
2555m107	1085R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior flake	Vein quartz
2555m108	1085R846	Level 2	3/6/2010	MBF, AT	1	1.00	Secondary shatter	Vein quartz
2555m108	1085R846	Level 2	3/6/2010	MBF, AT	3	0.50	Shatter	Vein quartz
2555m108	1085R846	Level 2	3/6/2010	MBF, AT	3	0.25	Shatter	Vein quartz
2555eb109	1085R846	Level 2	3/6/2010	MBF, AT	1	0.25	Fragment	Charcoal
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	1.00	Interior flake	Rhyolite tuff
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior flake	Rhyolite tuff
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior proximal flake	Rhyolite tuff
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Rhyolite tuff
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Crystal-lithic tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Metasedimentary
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior proximal flake	Metasedimentary
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	2	0.50	Interior flake	Vein quartz
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Vein quartz
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior flake	Indet metavolcanic
2555m110	1085R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior medial flake	Indet metavolcanic
2555m111	1085R846	Level 3	3/6/2010	MBF, AT	1	0.75	Shatter	Vein quartz
2555m111	1085R846	Level 3	3/6/2010	MBF, AT	2	0.50	Shatter	Vein quartz
2555m111	1085R846	Level 3	3/6/2010	MBF, AT	3	0.25	Shatter	Vein quartz
2555m112	1085R846	Level 4	3/8/2010	MBF, AT	2	0.75	Interior flake	Vein quartz
2555m112	1085R846	Level 4	3/8/2010	MBF, AT	1	0.75	Interior medial flake	Metasedimentary
2555m112	1085R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior proximal flake	Metasedimentary
2555m112	1085R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior medial flake	Metasedimentary
2555m113	1085R846	Level 4	3/8/2010	MBF, AT	1	1.00	Primary shatter	Quartz crystal
2555m114	1085R846	Level 5	3/9/2010	MBF	1	0.50	Interior flake	Vein quartz
2555p115	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Body sherd	Sand-tempered
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	1.00	Interior medial flake	Vein quartz
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	5	0.50	Interior flake	Vein quartz
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Interior medial flake	Vein quartz
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	11	0.25	Interior flake	Vein quartz
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Interior flake	Quartz crystal
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.25	Interior flake	Quartz crystal
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.75	Secondary flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.75	Interior flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.75	Interior proximal flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	3	0.50	Interior flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Interior medial flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	4	0.25	Interior flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.25	Interior proximal flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.25	Interior distal flake	Metasedimentary
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	1.00	Interior flake	Rhyolite tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.75	Interior medial flake	Rhyolite tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Interior medial flake	Rhyolite tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.25	Interior flake	Rhyolite tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.25	Interior flake	Crystal-lithic tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.25	Interior proximal flake	Crystal-lithic tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	1.00	Interior flake	Crystal-lithic tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.75	Interior medial flake	Crystal-lithic tuff
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	3	0.50	Interior flake	Rhyolite porphyry
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.50	Interior proximal flake	Rhyolite porphyry
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Interior medial flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.25	Interior flake	Rhyolite porphyry
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	3	0.25	Interior proximal flake	Rhyolite porphyry
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.25	Interior medial flake	Rhyolite porphyry
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.25	Interior distal flake	Rhyolite porphyry
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.25	Primary flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	1.00	Interior flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.75	Interior flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	2	0.50	Interior flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.50	Interior distal flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	3	0.25	Interior flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	3	0.25	Interior medial flake	Indet metavolcanic
2555m116	1085R846	Disturbance 3	3/1/2010	MBF	1	0.25	Interior medial flake	Vitric metasedimentary
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	1	1.75	Shatter	Vein quartz
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	3	1.50	Shatter	Vein quartz
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	2	1.25	Shatter	Vein quartz
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	8	1.00	Shatter	Vein quartz
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	11	0.75	Shatter	Vein quartz
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	24	0.50	Shatter	Vein quartz
2555m117	1085R846	Disturbance 3	3/1/2010	MBF	51	0.25	Shatter	Vein quartz
2555a118	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Distal biface fragment	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.25	Interior flake	Quartz crystal
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.75	Interior flake	Vein quartz
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.50	Interior flake	Vein quartz
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Interior medial flake	Vein quartz
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.50	Interior distal flake	Vein quartz
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.25	Interior flake	Vein quartz
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	3	0.25	Interior medial flake	Vein quartz
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	2.00	Secondary flake	Vitric metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.75	Interior flake	Vitric metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.25	Interior flake	Vitric metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Interior flake	Rhyolite tuff
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.25	Interior flake	Rhyolite tuff
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.75	Interior flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.75	Interior proximal flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	3	0.50	Interior flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	3	0.50	Interior medial flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	3	0.25	Interior flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	5	0.25	Interior proximal flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	3	0.25	Interior medial flake	Rhyolite porphyry
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.25	Interior distal flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.75	Secondary flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.75	Interior proximal flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	3	0.50	Interior flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	4	0.50	Interior proximal flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Interior medial flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Interior distal flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	8	0.25	Interior flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.25	Interior proximal flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	2	0.25	Interior medial flake	Metasedimentary
2555m119	1085R847	Level 1	2/21/2010	MBF, AS	1	0.25	Interior distal flake	Metasedimentary
2555m120	1085R847	Level 1	2/21/2010	MBF, AS	1	2.75	Primary shatter	Indet metavolcanic
2555m120	1085R847	Level 1	2/21/2010	MBF, AS	1	0.75	Secondary shatter	Indet metavolcanic
2555m120	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Shatter	Indet metavolcanic
2555m120	1085R847	Level 1	2/21/2010	MBF, AS	1	0.25	Shatter	Rhyolite porphyry
2555m120	1085R847	Level 1	2/21/2010	MBF, AS	1	0.50	Shatter	Quartz crystal
2555a121	1085R847	Level 1, FS1	2/21/2010	MBF, AS	1	3.00	Stemmed biface	Crystal-lithic tuff
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior flake	Vein quartz
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Vein quartz
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior distal flake	Vein quartz
2555m122	1085R847	Level 2	3/6/2010	DE, MR	4	0.25	Interior flake	Vein quartz
2555m122	1085R847	Level 2	3/6/2010	DE, MR	4	0.25	Interior medial flake	Vein quartz
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Primary flake	Indet metavolcanic
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.25	Interior proximal flake	Indet metavolcanic
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior flake	Rhyolite tuff
2555m122	1085R847	Level 2	3/6/2010	DE, MR	2	0.25	Interior flake	Rhyolite porphyry
2555m122	1085R847	Level 2	3/6/2010	DE, MR	2	0.25	Interior medial flake	Rhyolite porphyry
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior distal flake	Crystal-lithic tuff
2555m122	1085R847	Level 2	3/6/2010	DE, MR	2	0.25	Interior flake	Crystal-lithic tuff
2555m122	1085R847	Level 2	3/6/2010	DE, MR	4	0.50	Interior flake	Metasedimentary
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Metasedimentary
2555m122	1085R847	Level 2	3/6/2010	DE, MR	6	0.25	Interior flake	Metasedimentary
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.25	Interior proximal flake	Metasedimentary
2555m122	1085R847	Level 2	3/6/2010	DE, MR	3	0.25	Interior medial flake	Metasedimentary
2555m122	1085R847	Level 2	3/6/2010	DE, MR	1	0.25	Interior distal flake	Metasedimentary
2555m123	1085R847	Level 2	3/6/2010	DE, MR	1	0.75	Shatter	Vein quartz
2555m123	1085R847	Level 2	3/6/2010	DE, MR	8	0.25	Shatter	Vein quartz
2555a124	1085R847	Level 3	3/6/2010	DE, MR	1	2.75	Core	Vein quartz
2555m125	1085R847	Level 3	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m125	1085R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m125	1085R847	Level 3	3/6/2010	DE, MR	2	0.25	Interior flake	Vein quartz
2555m126	1085R847	Level 4	3/8/2010	DE, SH	1	0.50	Interior flake	Vein quartz
2555m126	1085R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior medial flake	Vein quartz
2555m126	1085R847	Level 4	3/8/2010	DE, SH	1	0.50	Interior flake	Indet metavolcanic
2555m126	1085R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m126	1085R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior proximal flake	Metasedimentary
2555m127	1085R847	Level 4	3/8/2010	DE, SH	1	0.25	Shatter	Metasedimentary
2555m127	1085R847	Level 4	3/8/2010	DE, SH	1	0.75	Shatter	Vein quartz
2555m127	1085R847	Level 4	3/8/2010	DE, SH	1	0.50	Shatter	Vein quartz
2555m128	1085R847	Disturbance 3	3/6/2010	DE	4	0.25	Interior flake	Vein quartz
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.5	Interior flake	Vein quartz
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.75	Interior flake	Vein quartz
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.5	Interior flake	Indet metavolcanic
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.5	Interior proximal flake	Indet metavolcanic
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.25	Interior flake	Metasedimentary
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.25	Interior proximal flake	Metasedimentary
2555m128	1085R847	Disturbance 3	3/6/2010	DE	2	0.25	Interior distal flake	Metasedimentary
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.25	Interior medial flake	Rhyolite porphyry
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.25	Interior distal flake	Rhyolite porphyry
2555m128	1085R847	Disturbance 3	3/6/2010	DE	2	0.5	Interior flake	Rhyolite porphyry
2555m128	1085R847	Disturbance 3	3/6/2010	DE	1	0.5	Interior distal flake	Rhyolite porphyry
2555m129	1085R847	Disturbance 3	3/6/2010	DE	1	1.25	Shatter	Vein quartz
2555m129	1085R847	Disturbance 3	3/6/2010	DE	4	0.5	Shatter	Vein quartz
2555m129	1085R847	Disturbance 3	3/6/2010	DE	1	0.25	Shatter	Quartz crystal
2555m129	1085R847	Disturbance 3	3/6/2010	DE	7	0.25	Shatter	Vein quartz
2555a130	1086R846	Level 1	2/21/2010	ES, CN	1	2.75	Cobble tool fragment	Vein quartz
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	1.00	Interior flake	Vein quartz
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.50	Interior flake	Vein quartz
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.25	Interior flake	Vein quartz
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.75	Interior proximal flake	Indet metavolcanic
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.50	Primary distal flake	Indet metavolcanic
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.25	Interior medial flake	Rhyolite tuff
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	1.50	Interior flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	1.00	Interior flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	1.00	Interior medial flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	2	0.75	Interior flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.75	Interior distal flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	2	0.50	Interior flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	2	0.50	Interior medial flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	4	0.25	Interior flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.25	Interior medial flake	Rhyolite porphyry
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	1.25	Interior proximal flake	Crystal-lithic tuff
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.75	Interior flake	Crystal-lithic tuff
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.50	Interior medial flake	Crystal-lithic tuff
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.75	Interior flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m131	1086R846	Level 1	2/21/2010	ES, CN	2	0.75	Interior distal flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	7	0.50	Interior flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	5	0.50	Interior proximal flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.50	Interior medial flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	4	0.25	Interior flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	1	0.25	Interior proximal flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	3	0.25	Interior medial flake	Metasedimentary
2555m131	1086R846	Level 1	2/21/2010	ES, CN	2	0.25	Interior distal flake	Metasedimentary
2555a132	1086R846	Level 1, FS1	2/21/2010	ES, CN	1	1.00	Side-notched biface (base)	Crystal-lithic tuff
2555p133	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Body sherd	Feldspar-tempered
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	4	0.50	Interior flake	Vein quartz
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior medial flake	Vein quartz
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	2	0.25	Interior flake	Vein quartz
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior medial flake	Vein quartz
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.75	Interior proximal flake	Indet metavolcanic
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.75	Interior distal flake	Indet metavolcanic
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	2	0.50	Interior flake	Indet metavolcanic
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior flake	Indet metavolcanic
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.50	Primary flake	Rhyolite tuff
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior flake	Rhyolite tuff
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior flake	Rhyolite porphyry
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	3	0.25	Interior flake	Rhyolite porphyry
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	2	0.25	Interior distal flake	Rhyolite porphyry
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	2	0.50	Interior distal flake	Crystal-lithic tuff
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Primary flake	Crystal-lithic tuff
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior flake	Crystal-lithic tuff
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	1.00	Interior flake	Metasedimentary
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.75	Interior flake	Metasedimentary
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior flake	Metasedimentary
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.50	Interior proximal flake	Metasedimentary
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior flake	Metasedimentary
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	2	0.25	Interior proximal flake	Metasedimentary
2555m134	1086R846	Level 2	3/6/2010	MBF, AT	1	0.25	Interior medial flake	Metasedimentary
2555m135	1086R846	Level 2	3/6/2010	MBF, AT	4	0.75	Shatter	Vein quartz
2555m135	1086R846	Level 2	3/6/2010	MBF, AT	8	0.50	Shatter	Vein quartz
2555m135	1086R846	Level 2	3/6/2010	MBF, AT	10	0.25	Shatter	Vein quartz
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior flake	Vein quartz
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Vein quartz
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior distal flake	Vein quartz
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior medial flake	Indet metavolcanic
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior medial flake	Rhyolite tuff
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	2	0.25	Interior flake	Rhyolite tuff
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior medial flake	Rhyolite tuff

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.75	Interior medial flake	Crystal-lithic tuff
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior flake	Crystal-lithic tuff
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Crystal-lithic tuff
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	1.00	Interior flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	3	0.50	Interior medial flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	2	0.50	Interior distal flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	2	0.25	Interior distal flake	Rhyolite porphyry
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.75	Interior flake	Metasedimentary
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	2	0.50	Interior flake	Metasedimentary
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	1	0.50	Interior distal flake	Metasedimentary
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	3	0.25	Interior flake	Metasedimentary
2555m136	1086R846	Level 3	3/6/2010	MBF, AT	2	0.25	Interior proximal flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.75	Interior flake	Vein quartz
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior medial flake	Vein quartz
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.50	Primary flake	Indet metavolcanic
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.25	Interior distal flake	Indet metavolcanic
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior flake	Crystal-lithic tuff
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.50	Interior medial flake	Rhyolite porphyry
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior flake	Rhyolite porphyry
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.25	Interior medial flake	Rhyolite porphyry
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior distal flake	Rhyolite porphyry
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.75	Interior flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.75	Interior distal flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.50	Interior flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.50	Interior proximal flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.25	Interior flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	1	0.25	Interior medial flake	Metasedimentary
2555m137	1086R846	Level 4	3/8/2010	MBF, AT	2	0.25	Interior distal flake	Metasedimentary
2555m138	1086R846	Level 4	3/8/2010	MBF, AT	1	1.50	Primary shatter	Indet metavolcanic
2555m139	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Fragment	Colorless bottle glass
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.25	Interior flake	Vein quartz
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.25	Interior medial flake	Vein quartz
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Interior flake	Indet metavolcanic

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	2	0.25	Interior flake	Indet metavolcanic
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.25	Interior medial flake	Indet metavolcanic
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.75	Interior medial flake	Rhyolite porphyry
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Interior flake	Rhyolite porphyry
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Interior medial flake	Rhyolite porphyry
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	1.50	Interior flake	Crystal-lithic tuff
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Interior flake	Crystal-lithic tuff
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	2	0.25	Interior medial flake	Crystal-lithic tuff
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	1.00	Primary flake	Metasedimentary
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.75	Interior flake	Metasedimentary
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Interior medial flake	Metasedimentary
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.50	Interior distal flake	Metasedimentary
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.25	Interior flake	Metasedimentary
2555m140	1086R846	Disturbance 1	3/1/2010	MBF	1	0.25	Interior proximal flake	Metasedimentary
2555m141	1086R846	Disturbance 1	3/1/2010	MBF	1	0.75	Shatter	Indet metavolcanic
2555m141	1086R846	Disturbance 1	3/1/2010	MBF	1	0.75	Shatter	Vein quartz
2555m141	1086R846	Disturbance 1	3/1/2010	MBF	4	0.50	Shatter	Vein quartz
2555m141	1086R846	Disturbance 1	3/1/2010	MBF	6	0.25	Shatter	Vein quartz
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	2	0.50	Interior flake	Vein quartz
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	4	0.25	Interior flake	Vein quartz
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	2	0.25	Interior medial flake	Vein quartz
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior flake	Quartz crystal
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior flake	Rhyolite tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	1.75	Interior flake	Rhyolite porphyry
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior distal flake	Rhyolite porphyry
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	1.25	Interior medial flake	Indet metavolcanic
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	1.00	Interior flake	Indet metavolcanic
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	3	0.50	Interior flake	Indet metavolcanic
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior medial flake	Indet metavolcanic
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	1.00	Interior flake	Crystal-lithic tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.50	Interior flake	Crystal-lithic tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	2	0.25	Interior flake	Crystal-lithic tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	2	0.75	Interior proximal flake	Metasedimentary
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.50	Interior proximal flake	Metasedimentary
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	4	0.50	Interior medial flake	Metasedimentary
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.50	Interior distal flake	Metasedimentary
2555m142	1086R846	Disturbance 2	3/1/2010	MBF	1	0.25	Interior flake	Metasedimentary
2555m143	1086R846	Disturbance 2	3/1/2010	MBF	1	0.75	Shatter	Indet metavolcanic
2555m143	1086R846	Disturbance 2	3/1/2010	MBF	1	0.50	Shatter	Indet metavolcanic
2555m143	1086R846	Disturbance 2	3/1/2010	MBF	3	0.75	Shatter	Vein quartz
2555m143	1086R846	Disturbance 2	3/1/2010	MBF	4	0.50	Shatter	Vein quartz

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m143	1086R846	Disturbance 2	3/1/2010	MBF	6	0.25	Shatter	Vein quartz
2555a144	1086R847	Level 1	2/21/210	MBF, AS	1	2.00	Preform fragment	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.50	Interior flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.25	Interior distal flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.00	Primary flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.00	Interior proximal flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.75	Primary flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.75	Interior flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Primary medial flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Primary distal flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	5	0.50	Interior flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior proximal flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.50	Interior medial flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior distal flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Primary medial flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior proximal flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior medial flake	Indet metavolcanic
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.75	Interior distal flake	Rhyolite tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Secondary distal flake	Rhyolite tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior proximal flake	Rhyolite tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior distal flake	Rhyolite tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior flake	Quartz crystal
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior proximal flake	Quartz crystal
2555m145	1086R847	Level 1	2/21/210	MBF, AS	3	0.75	Interior flake	Vein quartz
2555m145	1086R847	Level 1	2/21/210	MBF, AS	10	0.50	Interior flake	Vein quartz
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior medial flake	Vein quartz
2555m145	1086R847	Level 1	2/21/210	MBF, AS	3	0.25	Interior flake	Vein quartz
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.25	Interior medial flake	Vein quartz
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior distal flake	Vein quartz
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.50	Interior flake	Vitric metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior flake	Vitric metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	3	0.75	Interior proximal flake	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.50	Interior proximal flake	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.50	Interior medial flake	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.25	Interior flake	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior proximal flake	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	4	0.25	Interior distal flake	Crystal-lithic tuff
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.50	Interior flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.00	Secondary medial flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.00	Interior proximal flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.00	Interior distal flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.75	Interior proximal flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.50	Interior flake	Rhyolite porphyry

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	3	0.25	Interior flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior medial flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Interior distal flake	Rhyolite porphyry
2555m145	1086R847	Level 1	2/21/210	MBF, AS	1	1.75	Primary flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	4	0.75	Interior flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	10	0.50	Interior flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.50	Interior proximal flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	3	0.50	Interior medial flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	8	0.25	Interior flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	3	0.25	Interior medial flake	Metasedimentary
2555m145	1086R847	Level 1	2/21/210	MBF, AS	2	0.25	Interior distal flake	Metasedimentary
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	1.25	Shatter	Rhyolite tuff
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	2.75	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	2.00	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	1.75	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	1.50	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	4	1.00	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	10	0.75	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	2	0.75	Primary shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	11	0.50	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Shatter	Vein quartz
2555m146	1086R847	Level 1	2/21/210	MBF, AS	1	0.25	Shatter	Quartz crystal
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.75	Interior flake	Vein quartz
2555m147	1086R847	Level 2	3/6/2010	DE, MR	3	0.50	Interior flake	Vein quartz
2555m147	1086R847	Level 2	3/6/2010	DE, MR	5	0.25	Interior flake	Vein quartz
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Indet metavolcanic
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	1.00	Interior flake	Rhyolite porphyry
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior medial flake	Rhyolite porphyry
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior distal flake	Rhyolite porphyry
2555m147	1086R847	Level 2	3/6/2010	DE, MR	3	0.25	Interior flake	Rhyolite porphyry
2555m147	1086R847	Level 2	3/6/2010	DE, MR	2	0.25	Interior medial flake	Rhyolite porphyry
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior flake	Crystal-lithic tuff
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior medial flake	Crystal-lithic tuff
2555m147	1086R847	Level 2	3/6/2010	DE, MR	7	0.25	Interior flake	Crystal-lithic tuff
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior distal flake	Rhyolite tuff
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.25	Interior flake	Rhyolite tuff
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.75	Interior flake	Metasedimentary
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.75	Interior medial flake	Metasedimentary
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.75	Interior distal flake	Metasedimentary
2555m147	1086R847	Level 2	3/6/2010	DE, MR	3	0.50	Interior flake	Metasedimentary
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Metasedimentary
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.50	Interior medial flake	Metasedimentary

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.25	Interior proximal flake	Metasedimentary
2555m147	1086R847	Level 2	3/6/2010	DE, MR	1	0.25	Interior distal flake	Metasedimentary
2555m148	1086R847	Level 2	3/6/2010	DE, MR	1	1.50	Shatter	Rhyolite porphyry
2555m148	1086R847	Level 2	3/6/2010	DE, MR	1	0.75	Shatter	Vein quartz
2555m148	1086R847	Level 2	3/6/2010	DE, MR	5	0.50	Shatter	Vein quartz
2555m148	1086R847	Level 2	3/6/2010	DE, MR	6	0.25	Shatter	Vein quartz
2555a149	1086R847	Level 3	3/6/2010	DE, MR	1	3.00	Preform	Indet metavolcanic
2555m150	1086R847	Level 3	3/6/2010	DE, MR	5	0.50	Interior flake	Vein quartz
2555m150	1086R847	Level 3	3/6/2010	DE, MR	3	0.25	Interior flake	Vein quartz
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.50	Primary flake	Indet metavolcanic
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Indet metavolcanic
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.50	Interior distal flake	Indet metavolcanic
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior flake	Indet metavolcanic
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior medial flake	Indet metavolcanic
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.50	Interior flake	Rhyolite porphyry
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.75	Secondary flake	Rhyolite tuff
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior medial flake	Rhyolite tuff
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.75	Interior flake	Metasedimentary
2555m150	1086R847	Level 3	3/6/2010	DE, MR	2	0.50	Interior proximal flake	Metasedimentary
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior flake	Metasedimentary
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior medial flake	Metasedimentary
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.50	Interior flake	Crystal-lithic tuff
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior flake	Crystal-lithic tuff
2555m150	1086R847	Level 3	3/6/2010	DE, MR	2	0.25	Interior proximal flake	Crystal-lithic tuff
2555m150	1086R847	Level 3	3/6/2010	DE, MR	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m151	1086R847	Level 3	3/6/2010	DE, MR	1	1.75	Shatter	Vein quartz
2555m151	1086R847	Level 3	3/6/2010	DE, MR	1	0.75	Shatter	Vein quartz
2555m151	1086R847	Level 3	3/6/2010	DE, MR	10	0.50	Shatter	Vein quartz
2555m151	1086R847	Level 3	3/6/2010	DE, MR	4	0.25	Shatter	Vein quartz
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.75	Interior flake	Vein quartz
2555m152	1086R847	Level 4	3/8/2010	DE, SH	2	0.50	Interior flake	Vein quartz
2555m152	1086R847	Level 4	3/8/2010	DE, SH	3	0.25	Interior flake	Vein quartz
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior flake	Quartz crystal
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.75	Interior flake	Indet metavolcanic
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.50	Interior flake	Indet metavolcanic
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior proximal flake	Indet metavolcanic
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior distal flake	Indet metavolcanic
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.75	Interior flake	Rhyolite porphyry
2555m152	1086R847	Level 4	3/8/2010	DE, SH	2	0.50	Interior flake	Metasedimentary
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior flake	Metasedimentary
2555m152	1086R847	Level 4	3/8/2010	DE, SH	1	0.25	Interior medial flake	Metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	2.25	Secondary flake	Indet metavolcanic
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.75	Interior medial flake	Indet metavolcanic

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior distal flake	Indet metavolcanic
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior flake	Indet metavolcanic
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior distal flake	Indet metavolcanic
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Secondary flake	Vitric metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior flake	Vitric metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.75	Interior flake	Quartz crystal
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior flake	Quartz crystal
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	1.00	Interior flake	Vein quartz
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	3	0.50	Interior flake	Vein quartz
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	4	0.25	Interior flake	Vein quartz
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior medial flake	Rhyolite porphyry
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior distal flake	Rhyolite porphyry
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.75	Secondary flake	Crystal-lithic tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	2	0.50	Interior flake	Crystal-lithic tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior proximal flake	Crystal-lithic tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior flake	Crystal-lithic tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior distal flake	Crystal-lithic tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	1.25	Interior flake	Rhyolite tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	1.00	Interior proximal flake	Rhyolite tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	1.00	Interior distal flake	Rhyolite tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior proximal flake	Rhyolite tuff
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	2	0.50	Interior flake	Metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.50	Interior proximal flake	Metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	2	0.50	Interior medial flake	Metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	2	0.50	Interior distal flake	Metasedimentary
2555m153	1086R847	Disturbance 1	3/1/2010	MBF	1	0.25	Interior flake	Metasedimentary
2555m154	1086R847	Disturbance 1	3/1/2010	MBF	1	1.00	Shatter	Vein quartz
2555m154	1086R847	Disturbance 1	3/1/2010	MBF	4	0.75	Shatter	Vein quartz
2555m154	1086R847	Disturbance 1	3/1/2010	MBF	15	0.50	Shatter	Vein quartz
2555m154	1086R847	Disturbance 1	3/1/2010	MBF	11	0.25	Shatter	Vein quartz
2555m154	1086R847	Disturbance 1	3/1/2010	MBF	2	0.25	Shatter	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	1.00	Interior flake	Vein quartz
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.75	Interior flake	Vein quartz
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	7	0.50	Interior flake	Vein quartz
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.50	Interior medial flake	Vein quartz
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	4	0.25	Interior flake	Vein quartz
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	5	0.25	Interior medial flake	Vein quartz
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	1.50	Interior distal flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	1.00	Primary flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.75	Interior flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Interior medial flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Interior distal flake	Indet metavolcanic

Cat. No.	Square	Context	Date	Collectors	Count	Size (In.)	Portion	Material
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.25	Interior flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.25	Interior proximal flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	3	0.25	Interior medial flake	Indet metavolcanic
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	3	0.25	Interior flake	Vitric metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Interior flake	Rhyolite porphyry
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Interior proximal flake	Rhyolite porphyry
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Interior medial flake	Rhyolite porphyry
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.25	Interior proximal flake	Rhyolite porphyry
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	1.50	Interior flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	1.00	Interior medial flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.75	Interior proximal flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	3	0.50	Interior flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.50	Interior medial flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.25	Interior flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.25	Interior medial flake	Crystal-lithic tuff
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	2.00	Secondary proximal flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	3	0.75	Interior flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.75	Interior distal flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	3	0.50	Interior flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.50	Interior proximal flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Interior distal flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	8	0.25	Interior flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.25	Interior proximal flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	1	0.25	Interior medial flake	Metasedimentary
2555m155	1086R847	Disturbance 2	3/1/2010	MBF	2	0.25	Interior distal flake	Metasedimentary
2555m156	1086R847	Disturbance 2	3/1/2010	MBF	2	0.75	Shatter	Vein quartz
2555m156	1086R847	Disturbance 2	3/1/2010	MBF	11	0.50	Shatter	Vein quartz
2555m156	1086R847	Disturbance 2	3/1/2010	MBF	6	0.25	Shatter	Vein quartz
2555m156	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Shatter	Metasedimentary
2555m156	1086R847	Disturbance 2	3/1/2010	MBF	1	0.50	Shatter	Crystal-lithic tuff
2555p157	1085R847	Disturbance 3	3/6/2010	DE	1	0.50	Rim sherd	Feldspar-tempered