Archaeological Investigations at the Clearview Site (XMH-01303)

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Introduction

This report details the archaeological investigations completed at the Clearview Site (XMH-01303), located in the Jarvis Creek Archaeological District on the Donnelly Training Area (DTA), Fort Wainwright, Alaska (Figure 1). This site was excavated as mitigation for site damage that occurred during firebreak maintenance following stipulations in FW-MOA-1505 between the Alaska State Historic Preservation Officer (SHPO) and U.S. Army Garrison Alaska (USAG Alaska) (2015).

This report provides all information concerning archaeological data recovery by Colorado State University's (CSU) Center for Environmental Management of Military Lands (CEMML) in 2016-2018. Here, we will summarize the site's discovery, initial testing, subsequent investigations, and results of an analysis of all lithic material recovered during the current excavations.

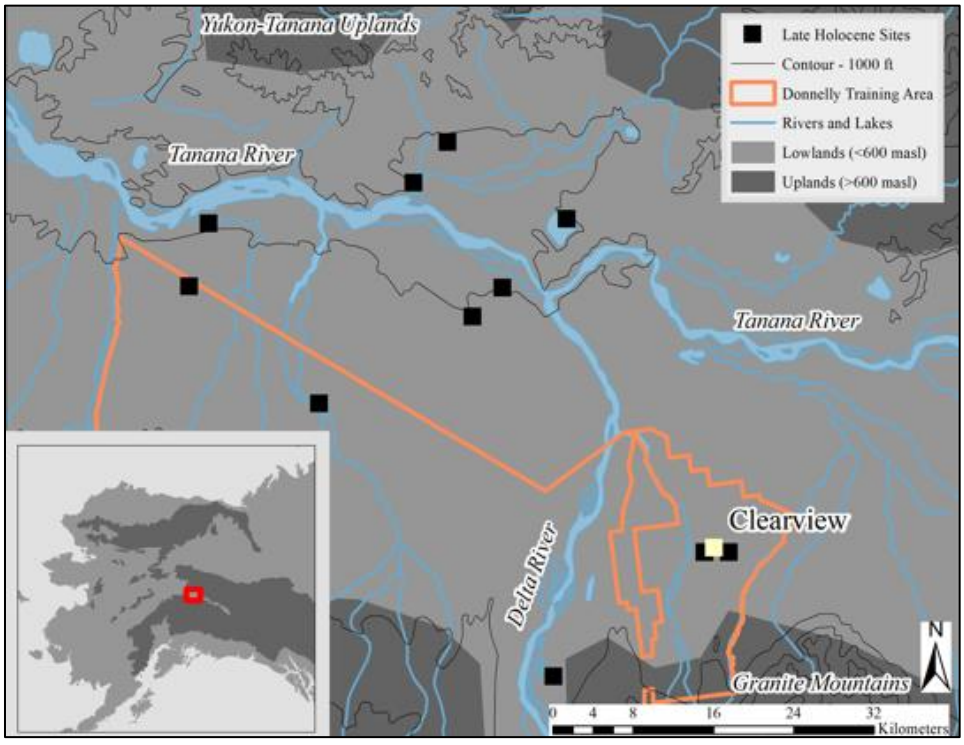

Figure 1. Clearview's location within the Donnelly Training Area and in relation to other late Holocene occupations.

Setting

The Clearview Site is situated within the eastern portion of Fort Wainwright's DTA. This U.S. Army installation consists of the Main Post cantonment area and associated training lands, which include three main training areas: the Yukon Training Area (YTA), the Tanana Flats Training Area (TFTA), and the DTA (Figure 2). The Clearview Site is located within a military range, the Battle Area Complex (BAX), and the Jarvis Creek Archaeological District, south of Delta Junction, Alaska. This training area encompasses approximately 51,590 acres of public land.

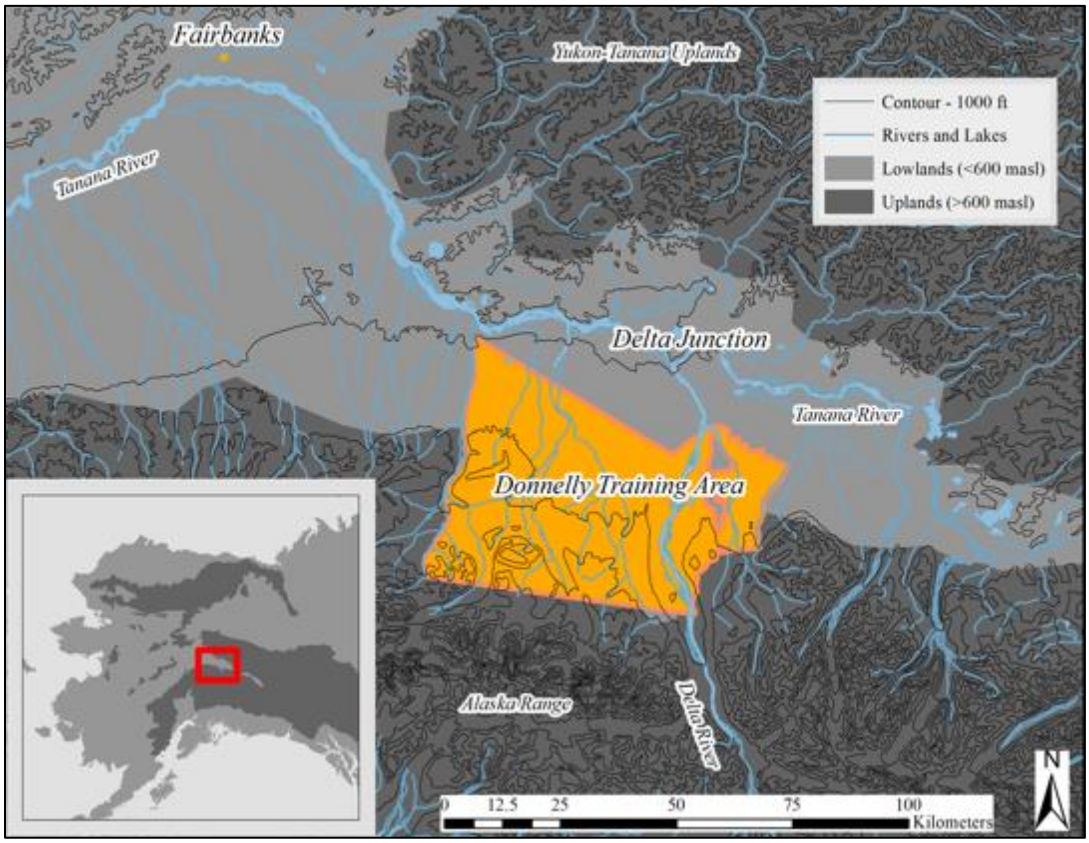

Figure 2. Donnelly Training Area and the broader Tanana River Valley.

The DTA is located in the middle Tanana River Valley, just north of the Alaska Range and within the intermediate upland/lowland ecological zone at the foothills of the Granite Range to the North (Gallant et al. 1995). XMH-01303 is situated on a rise at an elevation of 460 masl and offers views of the Tanana Valley and Donnelly Dome to the south and west, the Granites to the

Southeast, and the Yukon-Tanana Uplands to the Northeast. Banjo Lake and a small, unnamed lake lie to the north and south of the site, respectively. The site is on the perimeter of productive upland and lowland areas that offer a diverse array of resources from a unique vantage point.

Background

Prehistoric Context

Central Alaska has been continuously inhabited for at least 14,000 years (Goebel and Potter 2016), and material culture preserved on Fort Wainwright's cantonment and training lands offer extensive evidence of this continuum of human activity within its training lands. The Tanana Valley was ice-free during the earliest periods of human occupation of the region and provided a corridor connecting the Bering Land Bridge and eastern Asia to North America (Arnold 2006). Archaeologists believe that small bands of nomadic peoples colonized Alaska and the rest of the continent through this ice-free corridor ca. 14,000 years ago. Persistent evidence of human existence in central Alaska documents history from the late Pleistocene to the arrival of European traders in the late 1810s, the Klondike Gold Rush of the late 19th and early 20th centuries, and the military development of the region during the mid-20th century.

After the initial colonization, archaeologists generally divide central Alaska's prehistory into three broad cultural traditions: Paleoarctic (12,000-6,000 years ago[1]), the Northern Archaic (6,000-1,000 years ago), and the Athabaskan (1,300-800 years ago; Potter 2016). XMH-01303 dates to the liminal phase between the Northern Archaic tradition and the Athabaskan tradition and therefore offers a unique perspective on this period of behavioral change. Archaeological materials from each of these cultures are generally limited to faunal remains, hearths, and lithic artifacts, such as projectile points, cutting tools, scrapers, and waste flakes from tool manufacturing.

The Northern Archaic began between 7200 and 6000 cal BP during a mid-Holocene period of warmer, wetter conditions that coincided with forestation and paludification (marsh formation) in the region (Potter 2016; Mason and Bigelow 2008; Esdale 2008; Dixon 1985; Dumond 1980).

[1] All dates are given in calendar years before present.

During the Northern Archaic, diet breadth was narrow; available faunal data from several sites dated to this period indicate an upland subsistence strategy focused on terrestrial mammals, particularly caribou (Blong 2016; Potter et al. 2011; Krasinski and Yesner 2008; Potter 2008; Holmes 2001). Data also indicate high mobility, with little evidence of storage, fishing, or repeated occupations at excavated Northern Archaic hunting camps (Blong 2016; Esdale 2008; Potter 2008). These data suggest that Northern Archaic groups followed a highly mobile subsistence strategy dependent on terrestrial mammals, particularly caribou, until the late Holocene. Several well-dated mid-Holocene sites are found in DTA near Clearview, including Banjo Lake (XMH-00874), Delta River Overlook (XMH-00297), and XMH-00915 (Esdale et al. 2015; Holmes 2001; Robertson et al. 2013). Faunal and lithic material found at these sites are consistent with those found throughout the region (Robertson et al. 2013).

Archaeologists have argued that several important behavioral changes to Northern Archaic subsistence and mobility occurred during the late Holocene (Holmes 2008; Potter 2016; Workman 1979), a period characterized by relatively stable climatic conditions (Kaufman et al. 2004; Anderson et al. 2003). According to available faunal data, groups in the region relied upon a much broader range of resources by 1000 years cal BP, including hare, fish, and waterfowl, in addition to caribou and moose (Holmes 2008; Potter 2008; Shinkwin 1979; Osgood 1937). Additionally, a significant decrease in mobility is suggested by evidence for storage (birch-lined pits; De Laguna 1947) semi- permanent dwellings (subterranean house pits; (Holmes 2008; Potter 2008; Thomas 2003), and strategically positioned, serially reoccupied seasonal hunting or fishing camps (Potter 2016; Shinkwin 1979; Holmes 1986). Finally, pottery has been found in association with larger seasonal encampments—interpreted as early village sites (De Laguna 1947; Rainey 1940). Additionally, ice patch finds from the central Yukon have led some archaeologists to suggest that the bow and arrow replaced atlatl and dart technology during the late Holocene (Hare et al. 2012; Holmes 2008). However, conclusive evidence for bow and arrow technology has yet to be found in stratified contexts in the study region. Nonetheless, archaeologists conclude, based on available data, that mobility decreased and diets broadened between 2000 and 1000 years ago, changes that have not yet been systematically evaluated using data recovered from the entire region. The Clearview Site

represents the only site on Fort Wainwright's training lands radiocarbon dated to the late Holocene.

Previous Work on Fort Wainwright

Archaeologists have documented over 700 archaeological sites, one traditional cultural property, and six archaeological districts on Fort Wainwright and its training lands. At least 72 sites are eligible for the National Register of Historic Places (NRHP), with over 500 whose eligibility has yet to be determined. Of the eligible or non-evaluated sites, seven are historic and 591 are prehistoric.

Fredrick Hadley West undertook the first archaeological investigations of what is now known as the DTA in the 1960s. His research was focused on the first Americans and the initial colonization of Alaska. During the 1970s, archaeologists conducted several surveys of the area for the Bureau of Land Management following the Army's initial land withdrawal (Rabich and Reger 1977; Bacon and Holmes 1980; Holmes 1979; Bacon 1978). CEMML and Northern Land Use LLC began systematic surveys in advance of Army training and development under Section 106 requirements in 2002 that CEMML has continued into the present (Carlson et al. 2017; Esdale et al. 2017a, 2017b, 2016, 2015b, 2015c, 2014, 2013, 2012a, 2012b, and 2012c; Esdale and McLaren 2014, 2013; Esdale and Pelto 2017; Esdale and Robertson 2007; Espenshade 2010; Gaines 2009; Gaines et al. 2010a, 2010b; Hedman et al. 2003; Johnson and Bozarth 2008; Marshall 2007; Potter 2005; Potter et al. 2007; Raymond-Yakoubian and Robertson 2006; Raymond-Yakoubian and Robertson 2005; Robertson et al. 2004, 2006, 2007, 2008, 2009a, 2009b, 2013). These surveys have filled out the inventory of prehistoric resources in the area, led to the development of several archaeological districts, and begun to contribute to the regional picture of prehistoric lifeways from late Pleistocene to contact times.

Within the DTA, archaeological surveys have identified 475 archaeological sites, 54 of which are eligible for the NRHP and an additional 354 whose eligibility has not yet been determined. Only four historic sites have been identified in the DTA. The Donnelly Ridge Archaeological District (XMH-00388) encompasses Denali Complex sites (first identified by Frederick West) to the

south and west of Donnelly Dome. Two new prehistoric districts were identified in 2016, east and west of Jarvis Creek: the Jarvis Creek Archaeological District (XMH-01553) and the Heart among the Glaciers Archaeological District (XMH-01552; Carlson et al. 2017). Future archaeological studies in DTA will concentrate on completing survey of 100% of the land in DTA East, conducting DOEs on archaeological sites in high traffic areas, and exploring parts of DTA West that are opening for military training activities.

The Battle Area Complex

The United States Army Alaska (USARAK) began a project to create the BAX in 2002. This project required archaeological consultation and assessment within the DTA to identify areas of potential effect (APE) under the proposed project. Further archaeological investigations were undertaken within the APE in 2008 and 2009 after USARAK undertook further development of the BAX.

Survey and sub-surface testing were conducted following procedures defined in USAG Alaska's archaeological methodology report (Robertson et al. 2007) and in USAG Alaska's 2008 *Integrated Cultural Resources Management Plan* (ICRMP) for archaeological survey, as well as USAG Alaska's *Monitoring and Data Recovery Plan for Cultural Resources within the Battle Area Complex Surface Danger Zone, Fort Wainwright, Donnelly Training Area, 2009* for data recovery (Robertson 2009). Where archaeological sites were identified within the project's APE, evaluative testing was conducted to determine eligibility for listing on the NRHP, based on National Register Criteria detailed in 36 CFR § 79, and pursuant to Section 106 of the NHPA and its implementing regulations (36 CFR § 800).

Surveys and testing were conducted by USAG Alaska and CEMML archaeologists. Archaeological field crews conducted surveys of areas potentially impacted, both directly and indirectly, by proposed undertakings. An archaeological crew of 35 conducted data recovery work in the DTA in 2009 under direct supervision of archaeologists meeting the professional standards outlined in the Secretary of the Interior's "Professional Qualifications Standards" as defined in 36 CFR § 61 Appendix A (Robertson et al. 2013).

The Clearview Site was first identified by CEMML archaeologists during mitigation for the Army's construction of the BAX in the eastern half of the DTA. Construction of the BAX entailed building a large range complex and the establishment of a downrange safety barrier, known as the Surface Danger Zone (SDZ). The range required the construction of roads, stationary and moving targets, bunkers, obstacles, maneuver areas, firing points, and assorted buildings throughout DTA east. The initial surveys of the BAX range footprint that took place in 2002 and 2003 (Hedman et al. 2003; Robertson et al. 2004), but Clearview was not identified until subsequent surveys of the Eddy Drop Zone BAX alternative range footprint in 2006 (Robertson et al. 2008).

On March 17, 2006, USARAK released the BAX/CACTF Supplemental Draft EIS, and USAG Alaska and the Alaska SHPO entered into Section 106 consultation to mitigate adverse effects of the BAX undertaking. The BAX SDZ encompasses 23,741 acres, and surveys identified 136 archaeological sites within its boundaries. It was determined that use of the BAX range would have no adverse effect to sites in the SDZ, but a Memorandum of Agreement was developed to monitor site condition after BAX use for a period of 10 years. In 2009, USAG Alaska conducted baseline data recovery at 29 archaeological sites located within the first 2 km of the BAX SDZ, including Clearview. All sites were mapped with a high-precision GPS, and 2% to 3% of each site with subsurface components was excavated.

The Clearview Site (XMH-01303)

Setting and History of Archaeological Investigations

Clearview is a single component site that has been radiocarbon dated to the late Holocene (Figure 3; see next section). The site is located on a small unpaved road on a rise at elevation of 460 masl and named for the exceptional 360° view of the Tanana Valley and Donnelly Dome to the south and west, the Granite Mountains to the southeast, and the Yukon Tanana Uplands to the northeast. Archaeological materials have been recovered across the landform, indicating that the site's extent is approximately 35 m x 45 m (Figure 4).

Figure 3. Overview of central excavation area at Clearview, facing north.

Archaeologists first identified Clearview in 2006 and recovered of 60 artifacts (UA2011-401), including 54 from three shovel test pits and four from the surface (Robertson et al. 2013). These initial findings indicated Clearview's potentially significance and it was found eligible for the NRHP on 27 November, 2006. In 2009, an additional forty 1 m x 1 m test units were

excavated to determine the site's extent (Figure *4*; Robertson et al. 2013). This testing resulted in the recovery of 649 lithic artifacts, including 24 diagnostic tools or tool fragments (UA2011-309).

In 2016, CEMML archaeologists returned to Clearview and conducted additional testing as part of mitigation related to site damage from disturbing the upper 10 cm of the deposit during fire maintenance with a disking machine. These excavations expanded the previously excavated 1 m x 1m test units into a 5 m x 5 m block. The 2016 assemblage included 2494 additional artifacts (UA2016-136, Appendix A), including several charcoal samples that provided a secure radiocarbon date for the site's occupation (see next section) and numerous additional diagnostic artifacts. Moreover, spatial distribution of artifacts recovered during these excavations provided clear evidence for separate lithic production clusters within the central activity area.

Excavations conducted in 2017 and 2018 expanded upon the 5 m x 5 m central block excavation and increased testing at promising areas off the central activity area of the site. In 2017, excavations expanded on the area with highest lithic and charcoal concentration to map the extent of the lithic production area and resulted in the recovery of 1174 artifacts (UA2017-92, Appendix A). In 2018, excavations focused on areas away from the 5 x 5 m block to evaluate additional areas of importance and resulted in lithic materials that provide additional context for previously excavated materials. These excavations recovered 167 additional artifacts (UA2018-71, Appendix A).

Excavation methodologies remained consistent during the four seasons of excavation completed between 2009 and 2018. Each 1 x 1 m unit was excavated in arbitrary 5cm levels by 50 x 50 cm quadrants. Through this excavation strategy, approximately 10% of the total site area was excavated. Diagnostic materials were three-point provenienced using a Sokkia Set 6 Total Station™ and all material was screened through 1/8th inch hardware cloth. During excavation, charcoal samples were collected for chronological control, and strata were sampled and recorded for geoarchaeological analysis. Artifacts were catalogued according to University of Alaska Fairbanks Museum of the North guidelines and are housed at that institution.

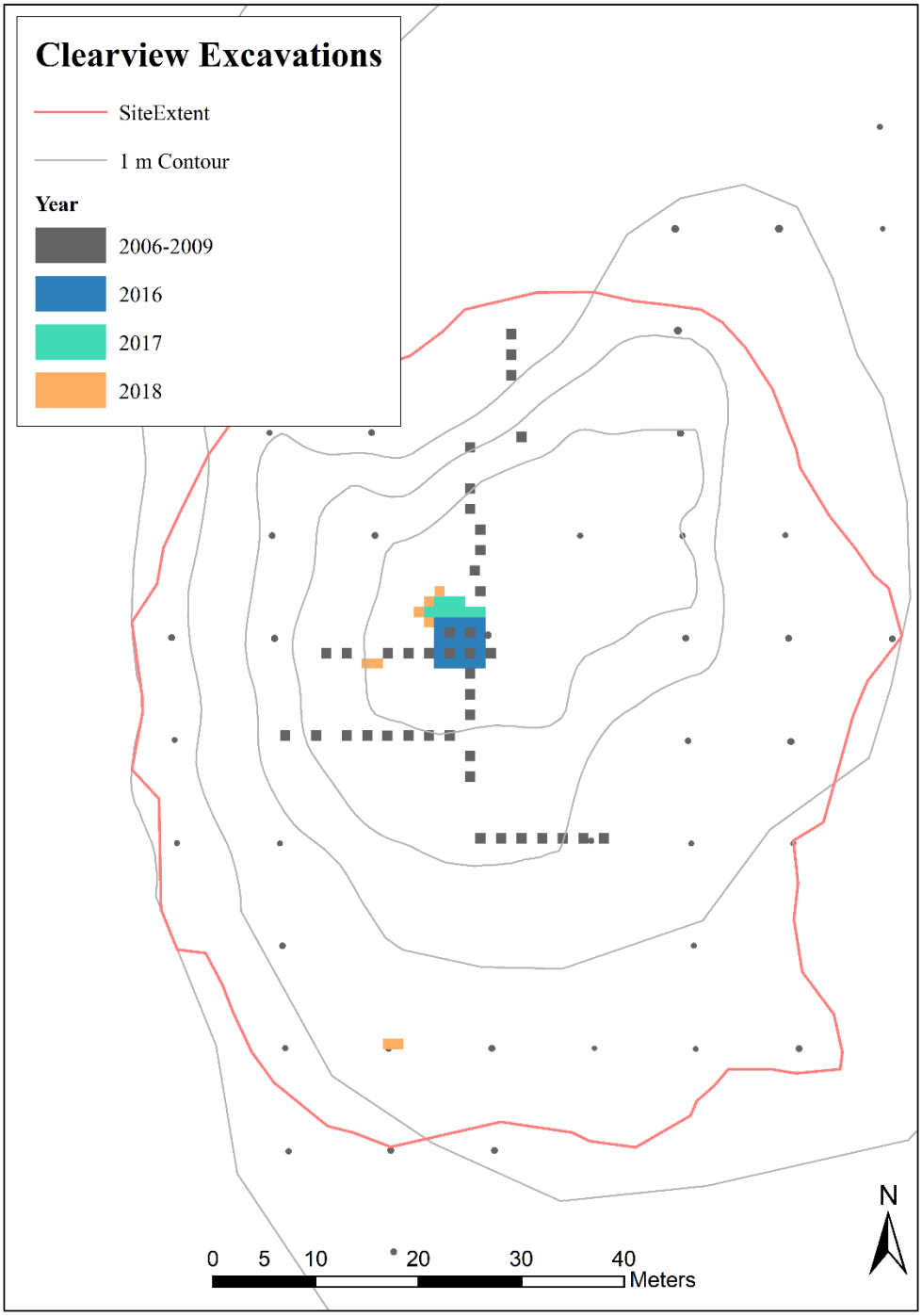

Figure 4. Excavations completed at Clearview from 2006-2018.

Stratigraphy, Chronology, and Soil pH

Stratigraphy

Macromorphological indicators suggest that Pleistocene glacial processes and Holocene aeolian activity likely shaped the parent material at the Clearview Site. Further, its stratigraphic context is very similar to the neighboring Banjo Lake Site (Esdale et al. 2015). Three general strata were designated according to color and grain size, and three additional soil horizons within the silty matrix were distinguished based on color (Figure 5, Figure 6).

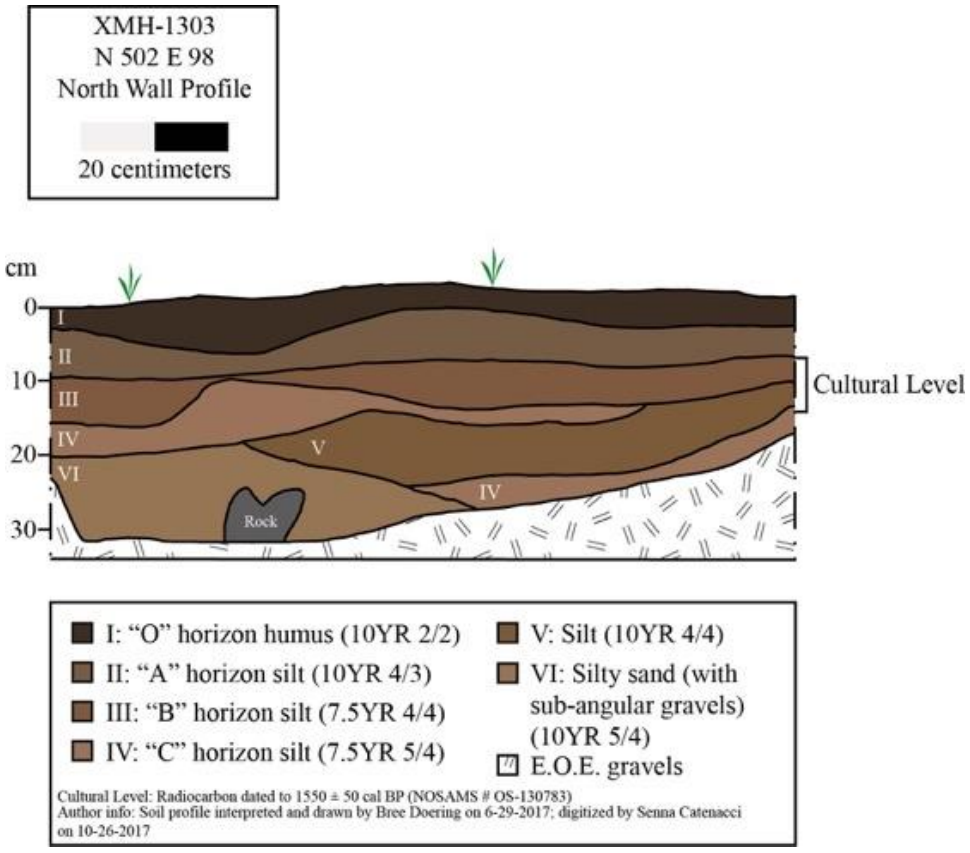

Figure 5. Stratigraphy at Clearview.

The sediments at Clearview can be organized into three primary stratigraphic units: glacial outwash, Aeolian silts with evidence for several episodes of soil formation, and humic mat. The deepest stratigraphic unit comprised poorly sorted glacial outwash, likely derived from

subglacial eskers and kames (Reger et al. 2008). In 2009, excavations recovered no archaeological materials in this stratum and all subsequent excavations were terminated at contact with this stratigraphic unit, approximately 30-40 cm below surface. Above this deposit lies a thick layer of silt that is further divided into four horizons based on color with varying evidence of soil development. These stratigraphic units likely represents the succession of several coniferous boreal forests throughout Holocene (Ping et al. 2008). Cultural materials appeared within these silts, and primarily in a weak B horizon (bw) 10-20 cm below surface (Figure 7; Ping et al. 2008). Finally, Stratum I represents the humic mat of the organic horizon. The stratigraphic integrity of the site is such that some vertical mixing of materials may have occurred, but horizontal mixing appears minimal due to the concentrations of lithic material that will be discussed in greater detail in the following section.

Figure 6. North wall of N502 E98.

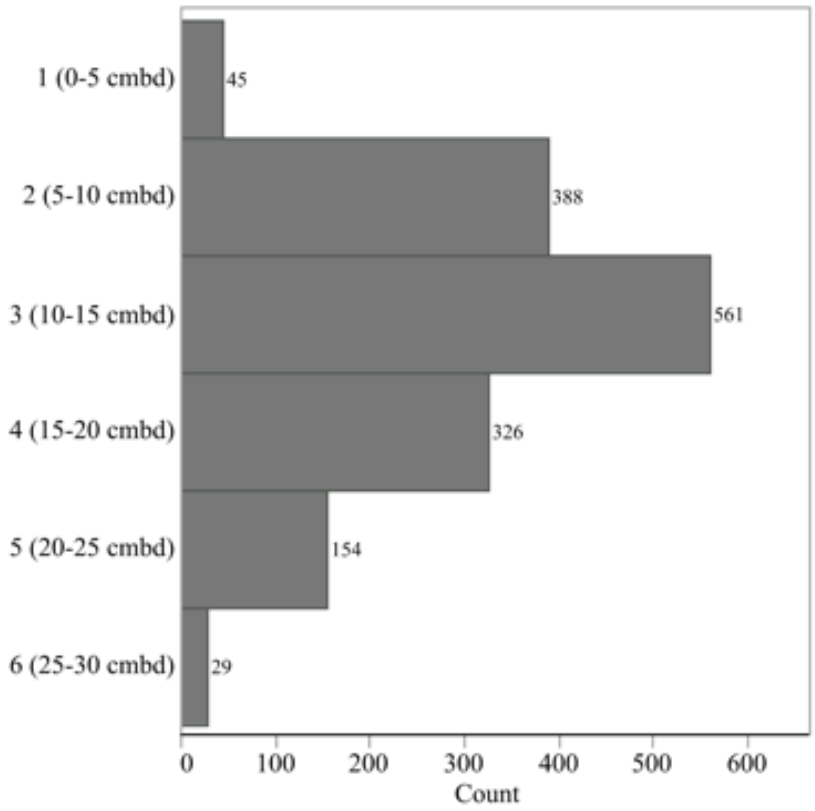

Figure 7. Distribution of complete flakes at Clearview by depth.

Chronology

Four samples of culturally-associated wood charcoal from two locations were submitted for AMS radiocarbon dating at the National Ocean Sciences Accelerator Mass Spectrometry facility at the Woods Hole Oceanographic Institution (Table 1). The first location, N 501 E 97, was targeted for sampling because of the association between a visible charcoal lens and several diagnostic artifacts at the base of Stratum III. Three radiocarbon dates were submitted from this context. The second, N 497 E 97, also represented a cluster of charcoal associated with a dense cluster of lithic debitage that was used to corroborate results from the first location. All radiocarbon dates are consistent with a late Holocene occupation of the site at approximately 1500 cal BP.

Table 1. Radiocarbon chronology at Clearview.

Field Sample	Northing	Easting	RCYBP	cal Years BP (2-σ)	NOSAMS #
478	497.828	97.29	1250 ± 40	1168 - 1278	OS-130783
467	501.467	97.015	1720 ± 40	1545 - 1715	OS-130784
468	501.323	97.323	1540 ± 30	1365 - 1524	OS-130785
474	501.37	97.268	1550 ± 30	1377 - 1527	OS-130786

Soil pH

The extensive excavations at Clearview failed to recover any faunal materials. Archaeologists have associated the lack of faunal materials at Alaskan archaeological sites with acidic soils unique to coniferous boreal forests (Yesner 2001; Ping et al. 2008). Previous research has shown that faunal remains are best preserved in neutral (pH = 7) or slightly alkaline (pH = 7.5-8) soil environments (Nicholson 1996). In contrast, acidic soils with a pH of 3.5-4.5 provide the worst environment for faunal preservation. Thus, acidic soils may have limited the preservation of faunal material at the Clearview Site.

Table 2. Soil pH at Clearview.

Field Sample	Stratum	pH 1:5 DI H2O	pH 1:5 0.1M CaCl2
149	I	4.8	4.77
150	II	4.51	3.84
151	III	4.39	3.38
152	IV	5.28	5.06
148	V	5.83	5.11
153	VI	5.46	4.41

Soil pH was assessed for each stratigraphic unit by Matt Ferderbar at the Cold Regions Research and Engineering Laboratory, Fort Wainwright. The results show that Stratum III, which contains the majority of the cultural material at Clearview, is also the most acidic unit. With a pH of 4.39,

this stratum falls within the pH range least conducive to the preservation of faunal material (Table 2). Low soil pH can also limit the growth of destructive microbes and does not necessarily connote a poor preservation environment (Manifold 2012). However, low soil pH along with the complete lack of faunal material at Clearview suggests that these remains may have decomposed in the site's acidic soils.

Lithic Analysis

Methods

CEMML archaeologists excavated 76 m^2 at Clearview resulting in the recovery of 5,138 lithic artifacts. All excavated materials were analyzed following widely-practiced identification methods (Esdale 2009; Andrefsky 2005). Tools and debitage were analyzed separately. Each tool and tool fragment was weighed, and material type was assessed through comparison to tool stone types found in local drainages (e.g., Jarvis Creek) and neighboring sites (e.g., Banjo Lake). Finally, tools and tool fragments were analyzed in comparison to known tool types from central Alaska and distinguished into six broad technological categories: uniface, biface, burin, blade, microblade, and expedient tool.

The analysis of lithic debitage took place in three general phases. First, materials were, counted, weighed, and cleaned with a soft brush when necessary. The raw material of each piece was identified through a visual analysis. Obsidian debitage was analyzed separately through X-Ray Fluorescence (XRF) by Jeff Rasic, using a Bruker Tracer III-V portable XRF analyzer at the National Park Service. Second, lithic pieces with an intact bulb of percussion, platform, and terminating edge were counted and separated for additional analysis. These pieces of debitage were individually weighed and assigned a size class on a base two scale, beginning at 1 cm^2. Next, these pieces were assessed individually for presence of cortex, heat treatment, and use-wear. Finally, each piece was assigned one of thirteen production phase categories in accordance with Esdale (2009). General production phase categories distinguished between early reduction, bifacial reduction, unifacial reduction, and microblade reduction. Early

reduction flakes were further separated into primary decortication (> 50% cortex), secondary decortication (10-50% cortex), and interior flakes (0-10% cortex). Debitage related to bifacial reduction was separated into early thinning, late thinning, alternate, edge preparation, and bifacial pressure flakes. Microblade reduction debitage were distinguished into core face rejuvenation flakes, platform rejuvenation flakes, linear flakes, and core tablets.

Following this visual analysis of lithic materials, the results were compared using multiple statistical methods to understand the variation across spatial location, material type, tool type, and phase of production. Statistical comparisons between material and tool types were made using a Fisher's exact chi-squared test. This test offers a more robust test of significance than a standard chi-squared test of significance because it better accommodates comparisons between results with small sample sizes common to archaeological assemblages. Results with $p < 0.05$ are considered significant here.

As a single component site, spatial data associated with the recovered artifacts from the Clearview Site was considered in the horizontal plane. This analysis revealed the boundaries of artifact clusters, specific areas of activity across the site, and spatial relationships between raw materials and tool types. Two-dimensional spatial data was input into ArcGIS Desktop 10.6 as raster and point data. Raster data comprised lithic debitage and point data comprised individual diagnostic tools and tool fragments. Artifact distribution was assessed for patterning in raw material type, debitage category, and presence of cortex. Artifacts plotted by raw material type produced particularly meaningful spatial information, as will be discussed below.

Results

The Clearview assemblage contains 55 tools, tool fragments, and cores. Both expedient and formal tools are present in the assemblage, including retouched flakes, projectile points, burins, microblades, blades, and unifacial scrapers (Figures 8-10, Table 3). Over half of these are complete tools (56.4%), including expedient flake tools, burins, blades, and bifacial points and knives. The other items present in the assemblage are bifacial fragments (e.g. projectile point bases, tips) or microblade cores. The assemblage also contains 82 microblades and microblade

fragments. The range of technology present at Clearview signifies the broad range of activities that may have taken place during the occupation of the site.

Over 4400 pieces of debitage were recovered during excavations at the Clearview Site. Debitage, including complete flakes and shatter, represents 86% of the total artifact assemblage. Complete flakes (debitage with intact platforms and identifiable bulbs of percussion) represent 34% of the total flake assemblage. The average weight of complete flakes was 0.71 g and 78% of these flakes were 1 cm^2 or smaller. Finally, only 54 pieces of debitage exhibited any evidence of cortex. These metrics suggest that the debitage deposited at the Clearview Site was primarily related to intermediate tool production and maintenance.

Raw materials

A visual analysis of color, grain size, and luster revealed at least 13 individual cobbles or material types used at this site. Of these, there were seven sub-categories of semi-sedimentary chert or chalcedony, three sub-categories of volcanic material, and two sub-categories of metamorphic rock (Table 3). Within these sub-categories, any additional variations in color and texture were determined to be too minimal to warrant additional objective subdivision. Additionally, only three artifacts in the assemblage demonstrated possible evidence of heat treatment, including coloration, heat fracture, or pot-lidding. This, combined with the absence of hearths at the site, indicates that these artifacts may have been heat treated offsite. The raw materials present within Clearview's assemblage show that a wide variety of local and non-local stone was brought to the site and heat treatment was uncommon.

Table 3. Results of debitage analysis by production phase and material type.

Raw Material	Initial Core Reduction					Microblade Reduction					Bifacial Reduction							Unifacial Reduction		All
	primary decortication	secondary decortication	interior flake	*n*	%	core face rejuvenation	platform rejuvenation	linear flake	*n*	%	early thinning	late thinning	edge preparation	alternate	bifacial pressure	*n*	%	unifacial pressure	%	*n*
andesite	4	9	8	21	45.7			1	1	2.2	10	7	7			24	52.2			46
banded grey chert	1	1	3	5	11.4			9	9	20.5	15	7	1	1	5	29	65.9	1	2.3	44
black chert	4	13	34	51	8.3	1	3	80	84	13.6	218	129	78	20	31	476	77.0	7	1.1	618
brown chert								1	1	6.7	8	3	3			14	93.3			15
chalcedony		1	4	5	5.1	1	1	2	4	4.0	27	31	17	5	9	89	89.9	1	1.0	99
grey chert	9	7	25	41	7.9	1	2	29	32	6.2	123	160	69	34	57	443	85.5	2	0.4	518
obsidian								16	16	69.6	3	2			2	7	30.4			23
red chert			1	1	4.0						6	9	2	2	5	24	96.0			25
rhyolite	1	3	14	18	2.4	2	1	17	20	2.6	103	308	113	83	112	719	95.0			757
quartz		1	1	2	28.6						1	2	2			5	71.4			7
quartzite											2	1	1			4	100.0			4
white chert											4	3	2		1	10	100.0			10
Total	**19**	**35**	**90**	**144**	**6.6**	**5**	**7**	**155**	**167**	**7.7**	**520**	**662**	**295**	**145**	**222**	**1844**	**85.1**	**11**		**2166**

Local materials dominated the lithic assemblage from Clearview. Black chert, grey chert, and rhyolite comprised 85% of the assemblage. A short survey of the seasonal Jarvis Creek, 2 km west of the site, resulted in the recovery of large cobbles of each of these materials. Previous tool stone surveys suggest that these materials are also easily found in eroding glacial kames throughout the area (Esdale et al. 2015). These sources are within 20 km of the site, or a day's walk, and meet Surovell's (2009:78) definition of local tool stone. Cortex present on primary reduction debitage appears to be cobble cortex, further indicating that these materials were collected from riverbeds rather than mined from geological sources. Based on the results of a comparative visual analysis, the overwhelming majority of raw materials used at Clearview are locally abundant.

The assemblage contains at least one raw material derived from a non-local source: obsidian. Alaskan archaeologists have generated comprehensive geochemical profiles of Alaskan obsidian using pXRF and have identified four sources of this raw material across the region (Reuther et al. 2011).

Non-destructive x-ray fluorescence (XRF) analyses were conducted at the National Park Service Fairbanks Administrative Facility using a portable Bruker Tracer III-V portable XRF analyzer (serial #510) equipped with a rhodium tube and a SiPIN detector with a resolution of ca. 170 eV FHWM for 5.9 keV X-rays (at 1000 counts per second) in an area of 7 mm^2. Methods follow those described by Phillips and Speakman (2009). Analyses are conducted at 40 keV, 15 µA, using a 0.076-mm copper filter and 0.0305 aluminum filter in the X-ray path for a 200 second live-time count. Ten elements are measured: Potassium (K), Manganese (Mn), Iron (Fe), Gallium (Ga), Thorium (Th), Rubidium (Rb), Strontium (Sr), Yttrium (Y), Zirconium (Zr), and Niobium (Nb). Peak intensities for these elements are calculated as ratios to the Compton peak of rhodium, and converted to elemental concentrations using linear regressions derived from the analysis of 15 well-characterized obsidian samples analyzed by NAA and/or XRF and are reported in parts-per-million (ppm). Source assignments are made by comparing the composition of analyzed samples to a catalog of source samples. Correlations between artifacts and source signatures

were considered meaningful when key elements fall within two standard deviations of mean source values (Hughes 1998).

One obsidian microblade was conclusively sourced to Wiki Peak, located over 300 km to the southeast in the Wrangell-St. Elias Mountain range (Table 4). Seven additional microblade fragments were tentatively sourced to Batza Tena, though these were all too thin for a confident quantitative sourcing assessment. Nevertheless, it is clear from these data that occupants of Clearview used obsidian from at least one distant source. Aside from obsidian, exotic or non-local materials within the assemblage are more difficult to assess with certainty. Other potential non-local materials include fine-grained red and white chert, chalcedony, and jasper (Esdale et al. 2015).

Table 4. Results of pXRF obsidian sourcing.

AOD #	UNMN # (UA2016-136)	K	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb	Source	Quantitative Assignment
11209	0513	71044	463	5567	23	20	27	177	5	35	83	19	Batza Tena	No
11210	0624	65125	491	5922	21	20	28	194	5	35	89	20	Batza Tena	No
11211	0625	55454	478	5773	40	21	28	189	4	36	80	19	Batza Tena	No
11212	0626	52604	247	7747	16	15	13	100	86	19	136	8	Wiki Peak	Yes
11213	0627	54826	427	6230	31	20	28	174	10	38	96	18	Batza Tena	No
11214	0644	58482	438	5969	37	19	26	179	10	33	91	17	Batza Tena	No
11215	0661	54662	559	6214	32	21	30	192	4	34	87	20	Batza Tena	No

Early stage core reduction

Early reduction debitage, identified by the presence of cortex on individual pieces, flake scars, and overall size, represented only 9.3% of the total assemblage. Only cobble cortex was identified in the assemblage, indicating that no materials were quarried from bedrock outcrops. None of these pieces were produced on exotic raw materials, and 80.7% were produced on rhyolite, black chert, or grey chert. Further, no cobble cores or tested cobbles were recovered during excavations at Clearview. Overall, early reduction debitage comprise a small part of the overall assemblage and are made from the dominant local raw materials. This indicates that core preparation and initial tool reduction (i.e. the production of biface blanks) occurred primarily at local raw material sources, and tools were most frequently made on local materials.

Bifacial technology

Bifacial projectile points and projectile point fragments represent approximately a third of the tools within the Clearview assemblage (32.7%). Over half of the bifacial technology in the assemblage is fragmentary, with only five complete bifaces (Figure 8). Nevertheless, fragmentary and complete bifacial technology in the assemblage indicates that at least three styles of bifacial technology were used at the site: bifacial knives, lanceolate projectile points, and straight-based projectile points. Only two of the 18 bifaces or biface fragments was made on a potentially non-local chert. While the overall number of bifaces and biface fragments is relatively small compared to the overall assemblage, these data suggest that bifaces were made in a variety of forms using local materials.

In comparison, nearly two-thirds of intact debitage (74.8%) is related to the reduction of large flakes or blanks into bifaces, reflecting the importance of intermediate bifacial reduction at the site. However, bifacial pressure flakes, typically removed with soft percussion to sharpen or re-sharpen the edge of a biface were not common, represent only 12.0% of bifacial debitage. Additionally, the assemblage contains only one biface blank and no bifacial cores associated with early bifacial production. The lack of blanks and bifacial pressure flakes is surprising given the quantity of bifaces and biface fragments at the site and extensive evidence for intermediate

bifacial reduction in the assemblage. Finally, very few pieces of intact bifacial were produced from non-local materials (6.0%) in contrast to microblades and related debitage (see below), reflecting general trends for raw material use observed in bifacial tool fragments recovered from the site. In sum, the evidence from bifacial tools and debitage suggests that the intermediate bifacial reduction of local materials was the primary activity undertaken at Clearview.

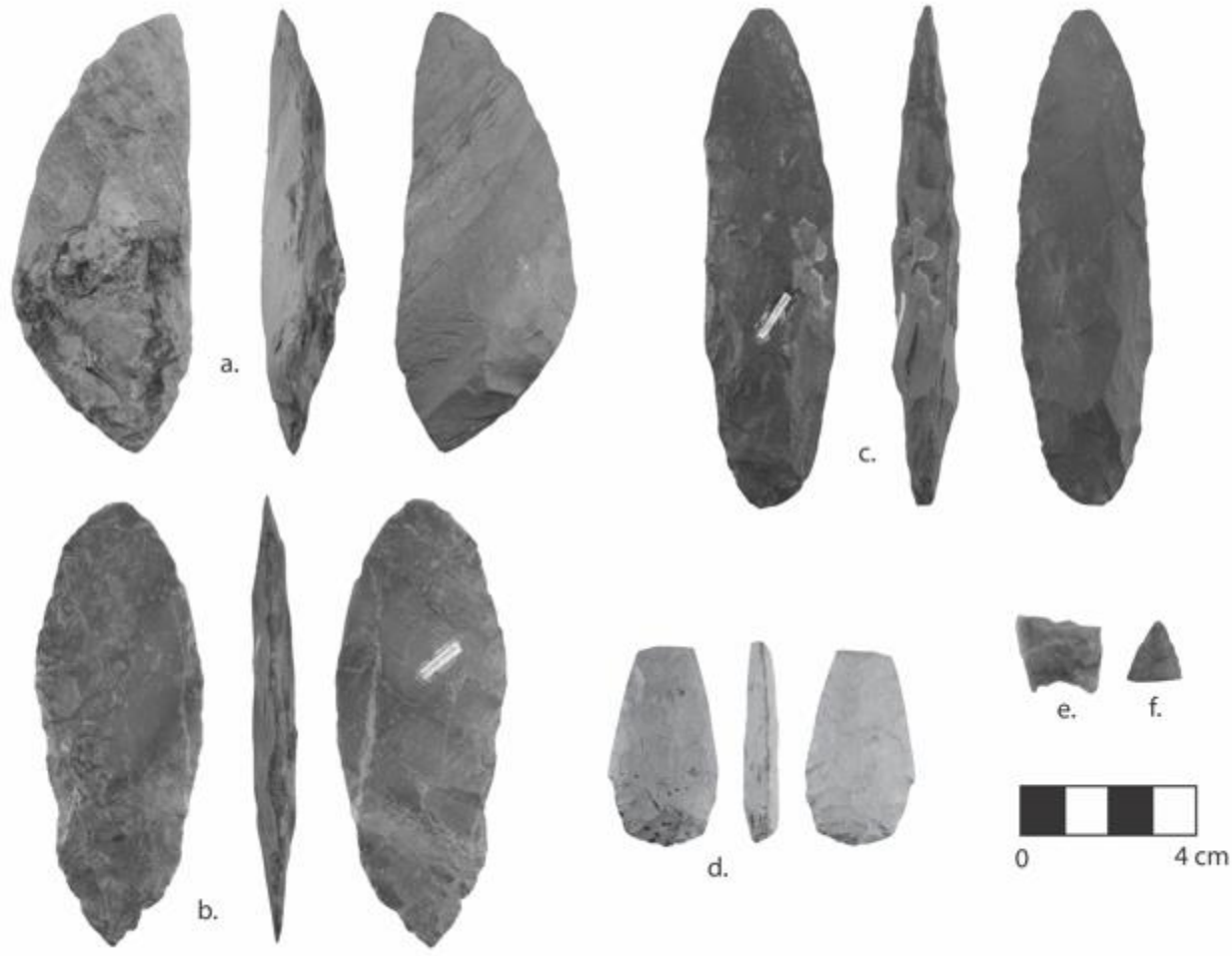

Figure 8. Bifaces (a.-c.) and biface fragments (d.-f.) recovered from Clearview.

Blade technology

Three microblade cores or core fragments, three blade fragments, and 155 microblades are present in the assemblage from Clearview (Figure 9). However, no microblade core tablets or blade cores were recovered. The three microblade cores recovered at Clearview are all consistent with a wedge-shaped style that is common in Alaskan assemblages from the mid- to late Holocene (Coutouly 2012). Two cores were made from biface fragments and one was made from a large flake, suggesting that the use life of raw materials at Clearview was extended by converting spent bifaces into microblade cores. Further, several crested blades in the assemblage provide additional evidence that microblades were commonly made from expended bifaces or biface fragments. This style is common in the small number of Alaskan assemblages containing microblades that have been dated to the late Holocene (Holmes 2008). While incomplete, evidence of the microblade reduction sequence appears permissive of prolonged tool stone use and is particularly well-suited to conserving rare or non-local raw materials.

Raw material use across microblades, blades, and cores in the assemblage further indicates that microblade production served to conserve rare raw materials. Two of the three microblade cores are made from potentially non-local or rare red chert and agate, and the third is made of rhyolite. Three blade fragments were recovered from Clearview, two of which refit and have evidence of retouching. These blades are nearly 2 cm wide and significantly larger than the microblades in the assemblage, and no cores or core fragments were recovered, suggesting that these finished blades were brought to the site. All three fragments are made from chert, though the two refitted and retouched fragments are the only examples of dark red fine-grained chert in the assemblage. This indicates that this material may be locally rare or exotic.

Microblades and debitage related to microblade production were present but not abundant in the overall assemblage (11.0%). This may indicate that bifacial production was significantly more important than microblade production. However, smaller microblades and microblade fragments may have been lost in the 1/8th in. screen that was employed during excavations,

and thus the excavated lithic assemblage may underestimate the relative importance of microblade technology to Clearview's occupants.

The debitage related to microblade production contains many exotic pieces (12.1%) including fifteen pieces of obsidian, one of which was confidently sourced to Wiki Peak (see above). The results of a Fisher's exact test that compared the use of exotic and local materials in the production of bifacial and microblade technology was significant (p = 0.01) indicating that the difference between the use of these raw materials varied significantly between biface and microblade reduction. Further, the presence of several crested blades and two cores made from biface fragments suggest that microblades were made from expended bifaces or biface fragments. Combined, raw material and morphological evidence from the assemblage indicates that microblade production served to increase the use life of rare tool stone.

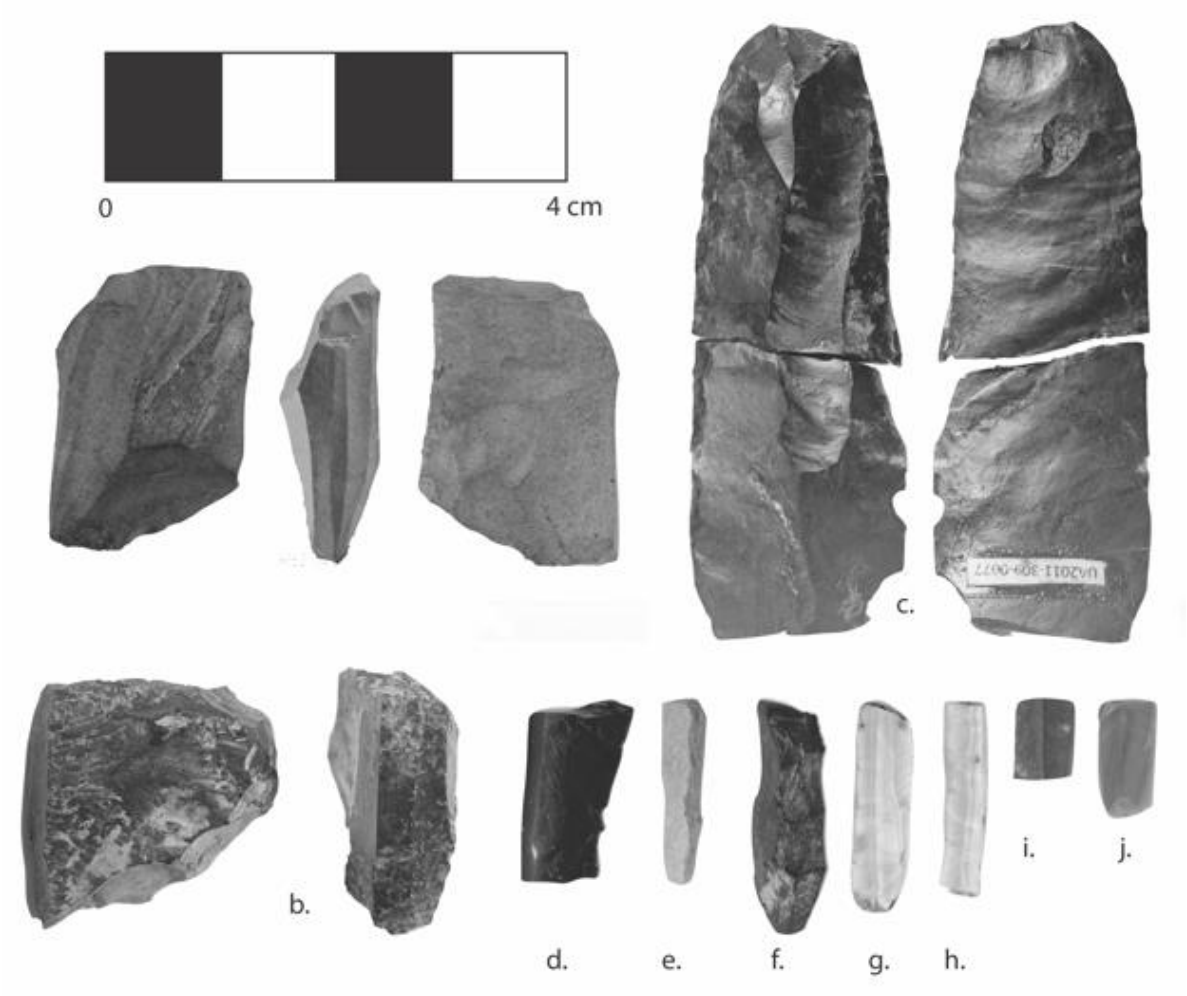

Figure 9. Microblade core fragments (a.-b.), blade (c.), and microblades and microblade fragments (d.-j.) recovered from Clearview.

Other lithic technologies

Unifacial scrapers and fragments represent 20% of the overall tool assemblage. Of these, all but one of these appear to be used primarily as end scrapers, with one sole side scraper in the assemblage. Additionally, one unifacial tool has characteristics consistent with an end scraper on its proximal end but exhibits bidirectional wear on another side consistent with use as a shaft straightener, also known as an arrow scraper (Figure 10; Cosner 1956). Locally-available raw materials such as grey chert and black chert form the overwhelming majority of unifacial technology at Clearview, though there are two complete chalcedony end scrapers present in the assemblage as well. This indicates that bifacial technology and unifacial technology raw material use strategies were approximately equivalent at Clearview.

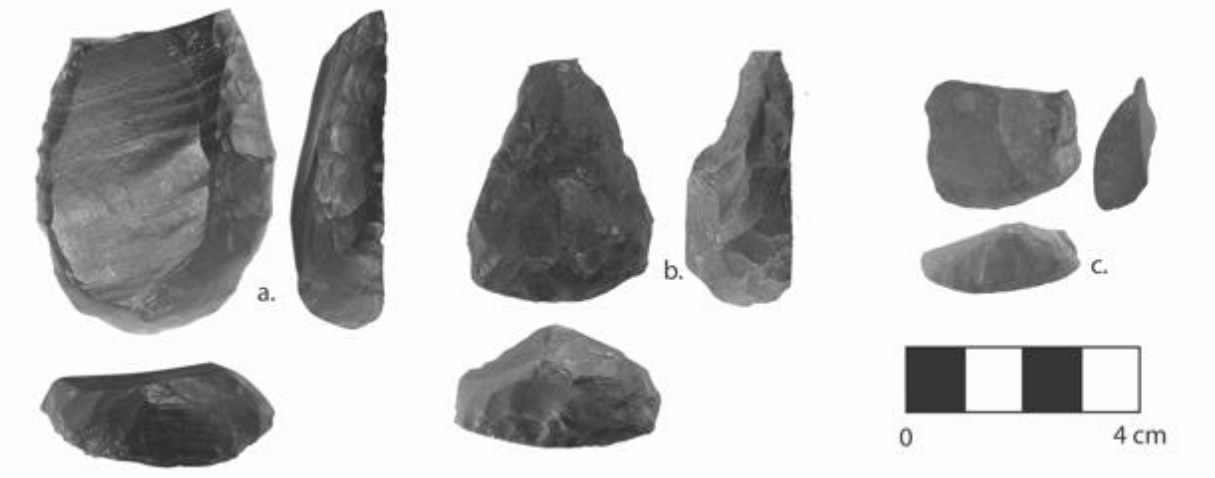

Figure 10. End scrapers recovered from Clearview (a.-c.), including one possible composite end scraper and shaft straightener (c., see top left).

Complete pieces of debitage linked to unifacial production represented a very small part of the overall debitage assemblage (0.7%) in contrast to the number of unifacial tools and tool fragments recovered (*n* = 11) during excavations at Clearview. The low number of intact

debitage related to unifacial production may relate to the difficulty of distinguishing between bifacial and unifacial debitage, particularly pressure flakes, and the short reduction sequence of unifacial tool technology (Esdale 2009). However, this may also indicate that unifacial tools were used at Clearview but not produced on the same scale as bifacial or microblade technology.

The assemblage contains three transverse burins and five diagnostic burin spalls that were generated through the burination. While the three burins were made from locally-abundant raw materials, the burin spalls comprised red and white cherts that may be less abundant or exotic to the region. With such a small sample, it is not possible to determine whether this difference in raw materials represents a significant difference in material use between different technologies. However, burin production certainly employed a variety of raw materials.

Finally, utilized and retouched flakes likely used as expedient tools, represent 23.6% of the tools at Clearview. These may have been used as flake knives during the occupation of the site, and all were made from locally-available raw materials, including rhyolite, black chert, and grey chert. Utilized flakes are typically made from larger waste flakes generated through bifacial and core reduction and it not surprising that they would be made from more abundant local materials.

Results of Spatial Analysis

The spatial relationship between artifacts was considered in two phases after data was compiled in ArcGIS Desktop 10.6. First, activity areas were established using a cluster analysis, and second, significant differences between these activity areas were analyzed through a series of Fisher's exact chi-squared tests. A *k*-means cluster analysis is limited because the user inputs the desired number of clusters, which introduces bias into the analysis. Therefore, results should be compared across several analyses to identify the most relevant number of clusters for a given sample. A series of *k*-means cluster analyses of tools, raw materials, and complete debitage conducted in R Studio showed two likely activity areas (Figure 11). This indicates that

one or several individuals produced tools in these locations during the occupation of the site around 1,500 years ago.

Figure 11. Artifact distribution and clusters within central activity area at Clearview.

Comparisons between major raw material and tool types were considered in these two activity areas to determine whether any significant differences in tool production existed between them. The quantity of material related to microblade and bifacial in the two areas are not significantly different (p = 0.49) indicating that both tool types were produced in both areas (Figure 12). Further, early and intermediate bifacial reduction also appear to take place in both areas (p = 0.55). However, early and late bifacial reduction occurred in different rates in the two clusters (p = 0.044) with slightly higher rates of late bifacial reduction in smaller southern cluster. Nevertheless, these results indicate that reduction strategies were diverse and broadly similar in both activity clusters.

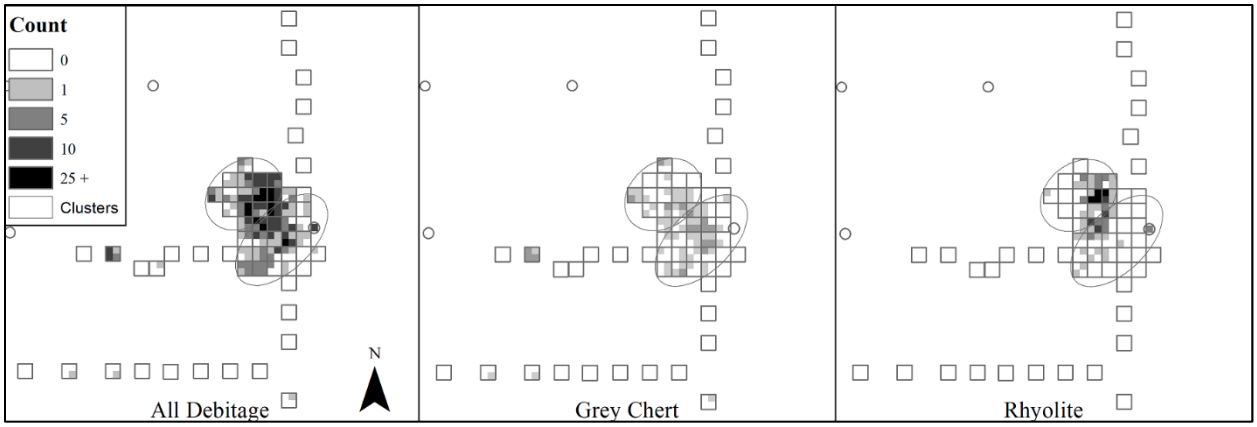

Figure 12. Distribution of bifacial and microblade debitage at Clearview.

In contrast, raw material use varied significantly between the two areas. Black chert and rhyolite appeared in significantly different concentrations in the two areas ($p < 0.001$), and black chert and grey chert were also spatially distinct ($p < 0.001$; Figure 13). Interestingly, local and non-local materials were not significantly spatially segregated ($p = 0.09$) indicating that non-local materials were processed in both areas. These results suggest that tool production at Clearview was not structured by tool type, and activity areas varied far more by local raw material used. The variability in raw material use also reinforces the clusters analyzed in this sample. A diverse array of stone tools was produced at both loci within the central activity area with the material that inhabitants had on hand for stone tool production.

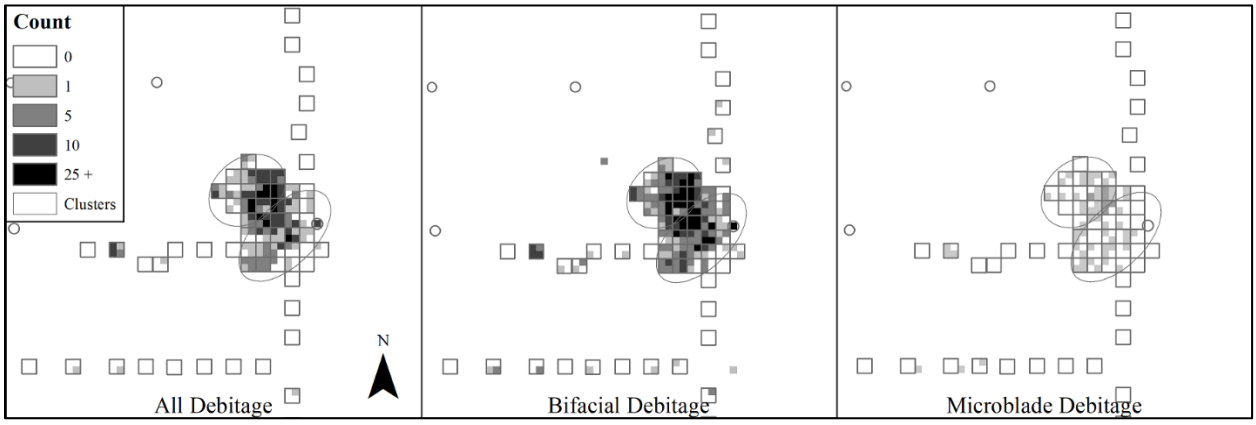

Figure 13 Distribution of grey chert and rhyolite debitage at Clearview.

Summary and Recommendations

The results of the analysis presented here indicate that Clearview was a late Holocene residential camp where bifaces and other tools were prepared from blanks for use at logistical hunting camps. This is indicated by the high artifact class richness at the site as well as the preponderance of bifacial debitage related to intermediate reduction (i.e. edge preparation). Within the central activity area identified at the site, two loci of lithic production contain evidence for a complex lithic reduction sequence. Additionally, unifacial technology, expedient tools, and flake knives within the assemblage suggest that hide processing and butchering took place at Clearview, though no faunal remains have been found, likely due to the site's acidic soils. Finally, obsidian from Wiki Peak and also likely Batza Tena are present at the site, demonstrating the importance of this exotic resource at one of the latest periods in Alaskan prehistory. In sum, the assemblage at Clearview is broadly similar to the Northern Archaic tradition and could represent one of the latest Northern Archaic sites in central Alaska or reflect cultural and technological continuity between the Northern Archaic and Athabaskan periods in interior Alaska.

The late Holocene component at Clearview is unique for its high artifact density, large size, and relatively undisturbed archaeological context though it is on an active Army training area. Although a representative sample of the site has been excavated, the site has potential for additional research as tens of square meters have yet to be investigated. Specifically, a magnetic susceptibility survey could identify hearths at the site that would yield additional information regarding subsistence practices at the site. The data gained in this investigation has contributed to archaeological understandings of late Holocene behavior in the region and may be related to broader archaeological discussions of hunter-gatherer behavior.

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Appendix 1: Artifact Catalog

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0001	1	Flake Lot	1	1.8	500	96			Surface		HDH		BND	2/7/2017
UA2016-136-0002	2	Flake Lot	1	3.3	500	98			Surface		HDH		BND	2/7/2017
UA2016-136-0003	3	Flake Lot	1	0.4	499	98			8-13 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0004	4	Flake Lot	1	0.6	500	97			5-10 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0005	5	Flake Lot	6	0.6	500	98			13-18 cmbd	SD1	HDH		BND	2/7/2017
UA2016-136-0006	6	Flake Lot	1	0.1	500	97			10-15 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0007	7	Flake Lot	6	0.3	500	97			10-15 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0008	8	Flake Lot	1	0.1	500	98			99.779	1	HDH		BND	2/7/2017
UA2016-136-0009	9	Flake Lot	1	0.1	500	98			99.787	1	HDH		BND	2/7/2017
UA2016-136-0010	10	Flake Lot	1	0.4	500	98			99.786	1	HDH		BND	2/7/2017
UA2016-136-0011	11	Flake Lot	1	0.1	500	98			99.785	1	HDH		BND	2/7/2017
UA2016-136-0012	12	Flake Lot	1	0.1	500	98			99.786	1	HDH		BND	2/7/2017
UA2016-136-0013	13	Flake Lot	1	0.1	500	98			99.784	1	HDH		BND	2/7/2017
UA2016-136-0014	14	Flake Lot	1	2.9	500	97			99.886	1	JCB		BND	2/7/2017
UA2016-136-0015	15	Flake Lot	1	0.5	500	97			99.839	1	JCB		BND	2/7/2017
UA2016-136-0016	16	Flake Lot	5	0.8	499	98			13-18 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0017	17	Flake Lot	3	0.3	499	98			13-18 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0018	18	Flake Lot	1	0.1	500	98			99.784	1	HDH		BND	2/7/2017
UA2016-136-0019	19	Flake Lot	1	0.1	500	98			99.775	1	HDH		BND	2/7/2017
UA2016-136-0020	20	Flake Lot	1	0.1	500	98			99.777	1	HDH		BND	2/7/2017
UA2016-136-0021	21	Flake Lot	1	0.1	500	98			99.776	1	HDH		BND	2/7/2017
UA2016-136-0022	22	Flake Lot	1	0.1	499	98			99.817	1	KMM		BND	2/7/2017
UA2016-136-0023	23	Flake Lot	1	0.5	499	98			99.805	1	KMM		BND	2/7/2017
UA2016-136-0024	24	Flake Lot	1	0.1	499	98			99.817	1	KMM		BND	2/7/2017
UA2016-136-0025	25	Flake Lot	1	0.1	499	98			99.807	1	KMM		BND	2/7/2017
UA2016-136-0026	26	Flake Lot	1	0.1	499	98			99.81	1	KMM		BND	2/7/2017
UA2016-136-0027	27	Flake Lot	1	0.1	500	98			99.762	1	HDH		BND	2/7/2017
UA2016-136-0028	28	Flake Lot	2	0.8	500	97			10-15 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0029	29	Flake Lot	1	0.2	499	96			99.854	1	JCB/JAE		BND	2/7/2017
UA2016-136-0030	30	Flake Lot	1	0.2	499	98			99.794	1	KMM		BND	2/7/2017
UA2016-136-0031	31	Flake Lot	1	0.1	499	98			99.798	1	KMM		BND	2/7/2017
UA2016-136-0032	32	Flake Lot	1	0.1	498	97			99.792	1	BAL		BND	2/7/2017
UA2016-136-0033	33	Flake Lot	1	2.4	499	98			99.821	1	KMM		BND	2/7/2017
UA2016-136-0034	34	Flake Lot	1	0.6	498	97			99.79	1	BAL		BND	2/7/2017
UA2016-136-0035	35	Flake Lot	1	0.1	498	97			99.779	1	BAL		BND	2/7/2017
UA2016-136-0036	36	Flake Lot	1	0.1	499	98			99.81	1	KMM		BND	2/7/2017
UA2016-136-0037	37	Flake Lot	4	0.5	498	97			10-15 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0038	38	Flake Lot	2	0.3	500	97			99.837	1	JCB		BND	2/7/2017
UA2016-136-0039	39	Flake Lot	1	2.5	500	97			99.838	1	JCB		BND	2/7/2017
UA2016-136-0040	40	Flake Lot	6	0.2	499	98			18-23 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0041	41	Flake Lot	2	0.2	499	98			18-23 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0042	42	Flake Lot	1	0.1	499	98			99.792	1	KMM		BND	2/7/2017
UA2016-136-0043	43	Flake Lot	1	0.1	499	98			99.799	1	KMM		BND	2/7/2017
UA2016-136-0044	44	Flake Lot	1	0.1	499	98			99.802	1	KMM		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0045	45	Flake Lot	1	0.2	499	98			99.821	1	KMM		BND	2/7/2017
UA2016-136-0046	46	Flake Lot	1	0.4	499	98			99.808	1	KMM		BND	2/7/2017
UA2016-136-0047	47	Flake Lot	1	0.1	499	98			99.811	1	KMM		BND	2/7/2017
UA2016-136-0048	48	Flake Lot	2	0.5	498	97			20-25 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0049	49	Flake Lot	4	0.2	499	98			18-23 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0050	50	Flake Lot	1	0.1	498	97			20-25 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0051	51	Flake Lot	1	0.4	499	98			99.798	1	KMM		BND	2/7/2017
UA2016-136-0052	52	Flake Lot	1	0.1	499	98			99.788	1	KMM		BND	2/7/2017
UA2016-136-0053	53	Flake Lot	1	0.1	499	98			99.788	1	KMM		BND	2/7/2017
UA2016-136-0054	54	Flake Lot	1	0.1	499	98			99.785	1	KMM		BND	2/7/2017
UA2016-136-0055	55	Flake Lot	1	0.2	499	98			99.786	1	KMM		BND	2/7/2017
UA2016-136-0056	56	Flake Lot	1	0.1	499	98			99.791	1	KMM		BND	2/7/2017
UA2016-136-0057	57	Flake Lot	1	0.1	499	98			99.781	1	KMM		BND	2/7/2017
UA2016-136-0058	58	Flake Lot	1	0.2	499	98			99.785	1	KMM		BND	2/7/2017
UA2016-136-0059	59	Flake Lot	2	0.1	499	98			99.788	1	KMM		BND	2/7/2017
UA2016-136-0060	60	Flake Lot	1	0.1	498	98			99.799	1	KMM		BND	2/7/2017
UA2016-136-0061	61	Flake Lot	11	0.4	499	98			23-28 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0062	62	Flake Lot	5	0.1	500	97			15-17 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0063	63	Flake Lot	1	0.1	500	97			99.817	1	JCB		BND	2/7/2017
UA2016-136-0064	64	Flake Lot	1	0.7	500	97			99.81	1	JCB		BND	2/7/2017
UA2016-136-0065	65	Flake Lot	1	0.1	500	97			99.815	1	JCB		BND	2/7/2017
UA2016-136-0066	66	Flake Lot	1	0.5	500	97			99.838	1	JCB		BND	2/7/2017
UA2016-136-0067	67	Flake Lot	1	0.4	500	97			99.83	1	JCB		BND	2/7/2017
UA2016-136-0068	68	Flake Lot	1	0.1	500	97			99.833	1	JCB		BND	2/7/2017
UA2016-136-0069	69	Flake Lot	1	2	500	97			99.836	1	JCB		BND	2/7/2017
UA2016-136-0070	70	Flake Lot	1	0.1	500	97			99.823	1	JCB		BND	2/7/2017
UA2016-136-0071	71	Flake Lot	1	0.1	500	97			99.824	1	JCB		BND	2/7/2017
UA2016-136-0072	72	Biface	1	50	499	96			99.829	1	JCB/JAE		BND	2/7/2017
UA2016-136-0073	73		0											
UA2016-136-0074	74	Flake Lot	1	0.3	498	98			99.752	1	KMM		BND	2/7/2017
UA2016-136-0075	75	Flake Lot	1	0.1	499	98			99.78	1	KMM		BND	2/7/2017
UA2016-136-0076	76	Flake Lot	1	0.2	499	98			99.754	1	KMM		BND	2/7/2017
UA2016-136-0077	77	Flake Lot	1	0.1	499	98			99.744	1	KMM		BND	2/7/2017
UA2016-136-0078	78	Flake Lot	1	0.6	499	98			99.753	1	KMM		BND	2/7/2017
UA2016-136-0079	79	Flake Lot	1	0.2	499	98			99.761	1	KMM		BND	2/7/2017
UA2016-136-0080	80	Flake Lot	1	0.2	499	98			99.765	1	KMM		BND	2/7/2017
UA2016-136-0081	81	Flake Lot	1	0.3	499	98			99.763	1	KMM		BND	2/7/2017
UA2016-136-0082	82	Flake Lot	1	0.1	499	98			99.752	1	KMM		BND	2/7/2017
UA2016-136-0083	83	Flake Lot	1	0.4	499	98			99.772	1	KMM		BND	2/7/2017
UA2016-136-0084	84	Flake Lot	1	0.1	498	97			99.751	1	BAL		BND	2/7/2017
UA2016-136-0085	85	Flake Lot	1	0.1	499	96			99.8	1	JCB/JAE		BND	2/7/2017
UA2016-136-0086	86	Flake Lot	1	0.3	498	97			25-30 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0087	87	Flake Lot	1	9.7	499	98			99.723	1	KMM		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0088	88	Flake Lot	1	0.1	499	98			99.75	1	KMM		BND	2/7/2017
UA2016-136-0089	89	Flake Lot	1	0.1	499	98			99.753	1	KMM		BND	2/7/2017
UA2016-136-0090	90	Flake Lot	1	0.4	499	98			99.741	1	KMM		BND	2/7/2017
UA2016-136-0091	91	Unifacial Tool Fragment	1	4.2	499	98			99.724	1	KMM		BND	2/7/2017
UA2016-136-0092	92	Unifacial Tool Fragment	1	6.1	499	98			99.729	1	KMM		BND	2/7/2017
UA2016-136-0093	93	Flake Lot	1	0.4	499	98			99.749	1	KMM		BND	2/7/2017
UA2016-136-0094	94	Flake Lot	1	0.1	499	98			99.751	1	KMM		BND	2/7/2017
UA2016-136-0095	95	Flake Lot	1	0.1	499	98			99.775	1	KMM		BND	2/7/2017
UA2016-136-0096	96	Flake Lot	1	0.5	498	97			99.799	1	BAL		BND	2/7/2017
UA2016-136-0097	97	Flake Lot	1	0.1	498	97			99.809	1	BAL		BND	2/7/2017
UA2016-136-0098	98	Flake Lot	1	0.3	498	97			99.789	1	BAL		BND	2/7/2017
UA2016-136-0099	99	Flake Lot	1	0.3	498	97			99.79	1	BAL		BND	2/7/2017
UA2016-136-0100	100	Flake Lot	1	0.9	498	97			99.76	1	BAL		BND	2/7/2017
UA2016-136-0101	101	Flake Lot	12	1.2	498	97			25-30 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0102	102	Flake Lot	1	1.1	498	97			99.751	1	BAL		BND	2/7/2017
UA2016-136-0103	103	Flake Lot	1	1.6	498	97			99.749	1	BAL		BND	2/7/2017
UA2016-136-0104	104	Flake Lot	1	0.1	499	98			99.779	1	KMM		BND	2/7/2017
UA2016-136-0105	105	Flake Lot	1	0.4	499	98			99.785	1	KMM		BND	2/7/2017
UA2016-136-0106	106	Flake Lot	1	0.2	499	98			99.801	1	KMM		BND	2/7/2017
UA2016-136-0107	107	Flake Lot	1	0.5	499	98			99.772	1	KMM		BND	2/7/2017
UA2016-136-0108	108	Flake Lot	1	0.4	499	98			99.78	1	KMM		BND	2/7/2017
UA2016-136-0109	109	Flake Lot	1	0.2	499	98			99.781	1	KMM		BND	2/7/2017
UA2016-136-0110	110	Flake Lot	1	0.1	499	96			99.769	1	JCB/JAE		BND	2/7/2017
UA2016-136-0111	111		0											
UA2016-136-0112	112	Flake Lot	1	0.1	499	98			99.764	1	KMM		BND	2/7/2017
UA2016-136-0113	113	Flake Lot	1	0.1	499	98			99.765	1	KMM		BND	2/7/2017
UA2016-136-0114	114	Flake Lot	1	0.1	499	98			99.787	1	KMM		BND	2/7/2017
UA2016-136-0115	115	Flake Lot	1	0.1	499	98			99.789	1	KMM		BND	2/7/2017
UA2016-136-0116	116	Flake Lot	2	0.6	499	98			99.788	1	KMM		BND	2/7/2017
UA2016-136-0117	117	Flake Lot	1	0.3	499	98			99.78	1	KMM		BND	2/7/2017
UA2016-136-0118	118	Microblade Fragment	1	0.05	499	98			99.774	1	KMM		BND	2/7/2017
UA2016-136-0119	119	Flake Lot	1	0.5	499	98			99.774	1	KMM		BND	2/7/2017
UA2016-136-0120	120	Flake Lot	1	0.1	499	98			99.769	1	KMM		BND	2/7/2017
UA2016-136-0121	121	Flake Lot	1	0.4	499	98			99.785	1	KMM		BND	2/7/2017
UA2016-136-0122	122	Flake Lot	1	0.2	499	98			99.788	1	KMM		BND	2/7/2017
UA2016-136-0123	123	Flake Lot	1	0.2	499	98			99.792	1	KMM		BND	2/7/2017
UA2016-136-0124	124	Flake Lot	1	0.4	499	98			99.791	1	KMM		BND	2/7/2017
UA2016-136-0125	125	Flake Lot	1	0.1	499	98			99.781	1	KMM		BND	2/7/2017
UA2016-136-0126	126	Charcoal	1	0.1	500	97			99.83	1	JCB		BND	2/7/2017
UA2016-136-0127	127	Flake Lot	1	0.3	500	97			99.827	1	JCB		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0128	128	Flake Lot	1	0.3	500	97			99.794	1	JCB		BND	2/7/2017
UA2016-136-0129	129	Flake Lot	1	0.1	500	97			99.801	1	JCB		BND	2/7/2017
UA2016-136-0130	130	Flake Lot	1	0.1	500	97			99.797	1	JCB		BND	2/7/2017
UA2016-136-0131	131	Flake Lot	1	0.1	500	97			99.798	1	JCB		BND	2/7/2017
UA2016-136-0132	132	Flake Lot	1	0.1	500	97			99.807	1	JCB		BND	2/7/2017
UA2016-136-0133	133	Flake Lot	1	0.1	500	97			99.783	1	JCB		BND	2/7/2017
UA2016-136-0134	134	Flake Lot	9	0.4	500	97			20-25 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0135	135	Flake Lot	9	0.9	500	97			20-25 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0136	136	Flake Lot	1	0.3	498	97			99.746	1	BAL		BND	2/7/2017
UA2016-136-0137	137	Microblade Fragment	1	0.05	498	97			99.742	1	BAL		BND	2/7/2017
UA2016-136-0138	138	Flake Lot	1	0.5	498	97			99.757	1	BAL		BND	2/7/2017
UA2016-136-0139	139	Flake Lot	1	0.1	499	98			99.751	1	KMM		BND	2/7/2017
UA2016-136-0140	140	Flake Lot	1	0.1	499	98			99.754	1	KMM		BND	2/7/2017
UA2016-136-0141	141	Flake Lot	1	0.1	499	98			99.751	1	KMM		BND	2/7/2017
UA2016-136-0142	142	Flake Lot	1	0.1	499	98			99.783	1	KMM		BND	2/7/2017
UA2016-136-0143	143	Flake Lot	1	0.1	499	98			99.776	1	KMM		BND	2/7/2017
UA2016-136-0144	144	Flake Lot	1	0.1	499	98			99.771	1	KMM		BND	2/7/2017
UA2016-136-0145	145	Flake Lot	1	0.2	499	98			99.775	1	KMM		BND	2/7/2017
UA2016-136-0146	146	Microblade Fragment	1	0.1	498	97			25-30 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0147	147		0											
UA2016-136-0148	148	Flake Lot	1	0.6	500	97			99.785	1	JCB		BND	2/7/2017
UA2016-136-0149	149	Flake Lot	1	0.1	500	97			99.798	1	JCB		BND	2/7/2017
UA2016-136-0150	150	Flake Lot	1	0.1	500	97			99.796	1	JCB		BND	2/7/2017
UA2016-136-0151	151	Flake Lot	1	0.1	499	98			99.753	1	KMM		BND	2/7/2017
UA2016-136-0152	152	Flake Lot	1	0.1	499	98			99.761	1	KMM		BND	2/7/2017
UA2016-136-0153	153	Flake Lot	1	1.9	499	98			99.772	1	KMM		BND	2/7/2017
UA2016-136-0154	154	Flake Lot	1	0.2	499	98			99.751	1	KMM		BND	2/7/2017
UA2016-136-0155	155	Flake Lot	13	1.1	499	98			23-28 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0156	156	Flake Lot	6	0.8	499	98			23-28 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0157	157	Flake Lot	3	1	499	98			23-28 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0158	158	Flake Lot	2	0.1	499	96			15-20 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0159	159	Flake Lot	1	7.8	498	97			99.759	1	BAL		BND	2/7/2017
UA2016-136-0160	160	Flake Lot	1	0.2	499	98			99.74	1	KMM		BND	2/7/2017
UA2016-136-0161	161	Flake Lot	1	0.1	499	98			99.733	1	KMM		BND	2/7/2017
UA2016-136-0162	162	Flake Lot	1	0.1	499	98			99.733	1	KMM		BND	2/7/2017
UA2016-136-0163	163	Flake Lot	1	0.4	499	98			99.726	1	KMM		BND	2/7/2017
UA2016-136-0164	164	Flake Lot	1	0.4	499	98			99.723	1	KMM		BND	2/7/2017
UA2016-136-0165	165	Flake Lot	1	0.1	499	98			99.716	1	KMM		BND	2/7/2017
UA2016-136-0166	166	Flake Lot	1	0.2	499	98			99.726	1	KMM		BND	2/7/2017
UA2016-136-0167	167	Flake Lot	1	0.1	499	98			99.738	1	KMM		BND	2/7/2017
UA2016-136-0168	168	Flake Lot	1	0.1	499	98			99.736	1	KMM		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0169	169	Flake Lot	37	3.4	499	98			28-33 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0170	170	Flake Lot	1	0.3	499	96			99.778	1	JCB/JAE		BND	2/7/2017
UA2016-136-0171	171	Flake Lot	1	0.1	499	98			99.726	1	KMM		BND	2/7/2017
UA2016-136-0172	172	Flake Lot	1	1.9	499	98			99.717	1	KMM		BND	2/7/2017
UA2016-136-0173	173	Microblade Fragment	1	0.2	499	98			99.72	1	KMM		BND	2/7/2017
UA2016-136-0174	174	Flake Lot	1	0.1	499	98			99.725	1	KMM		BND	2/7/2017
UA2016-136-0175	175	Flake Lot	1	0.2	499	98			99.729	1	KMM		BND	2/7/2017
UA2016-136-0176	176	Flake Lot	1	0.1	499	98			99.716	1	KMM		BND	2/7/2017
UA2016-136-0177	177	Retouched Flake	1	6.2	499	98			99.714	1	KMM		BND	2/7/2017
UA2016-136-0178	178	Flake Lot	1	0.4	498	98			99.731	1	KMM		BND	2/7/2017
UA2016-136-0179	179	Flake Lot	1	0.4	499	98			99.741	1	KMM		BND	2/7/2017
UA2016-136-0180	180	Flake Lot	1	0.5	499	98			99.744	1	KMM		BND	2/7/2017
UA2016-136-0181	181	Flake Lot	1	0.5	499	98			99.741	1	KMM		BND	2/7/2017
UA2016-136-0182	182	Flake Lot	1	0.4	501	96			3-10 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0183	183	Flake Lot	1	0.6	499	96			20-25 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0184	184	Flake Lot	1	0.3	499	98			99.733	1	KMM		BND	2/7/2017
UA2016-136-0185	185	Flake Lot	1	0.1	499	98			99.726	1	KMM		BND	2/7/2017
UA2016-136-0186	186	Flake Lot	1	0.1	499	98			99.733	1	KMM		BND	2/7/2017
UA2016-136-0187	187	Flake Lot	1	0.1	499	98			99.734	1	KMM		BND	2/7/2017
UA2016-136-0188	188	Flake Lot	1	0.5	499	98			99.714	1	KMM		BND	2/7/2017
UA2016-136-0189	189	Flake Lot	1	0.1	499	98			99.709	1	KMM		BND	2/7/2017
UA2016-136-0190	190	Flake Lot	1	0.8	499	98			99.722	1	KMM		BND	2/7/2017
UA2016-136-0191	191	Flake Lot	1	0.1	499	98			99.718	1	KMM		BND	2/7/2017
UA2016-136-0192	192	Flake Lot	1	0.1	499	98			99.709	1	KMM		BND	2/7/2017
UA2016-136-0193	193	Flake Lot	1	0.1	499	98			99.736	1	KMM		BND	2/7/2017
UA2016-136-0194	194	Flake Lot	1	0.1	499	98			99.736	1	KMM		BND	2/7/2017
UA2016-136-0195	195	Flake Lot	1	4.9	499	98			99.74	1	KMM		BND	2/7/2017
UA2016-136-0196	196	Flake Lot	1	35.8	500	98			99.716	1	HDH		BND	2/7/2017
UA2016-136-0197	197	Flake Lot	14	1	499	98			28-33 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0198	198	Flake Lot	1	0.1	499	96			99.739	1	JCB/JAE		BND	2/7/2017
UA2016-136-0199	199		0											
UA2016-136-0200	200	Flake Lot	1	0.3	499	96			99.732	1	JCB/JAE		BND	2/7/2017
UA2016-136-0201	201	Flake Lot	1	0.3	499	96			99.749	1	JCB/JAE		BND	2/7/2017
UA2016-136-0202	202	Flake Lot	1	1	499	96			99.748	1	JCB/JAE		BND	2/7/2017
UA2016-136-0203	203	Charcoal	1	0.1	499	96			99.739	1	JCB/JAE		BND	2/7/2017
UA2016-136-0204	204	Flake Lot	5	0.7	498	97			30-35 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0205	205	Flake Lot	13	0.9	499	96			20-25 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0206	206	Flake Lot	2	0.3	499	98			28-33 cmbd	SD2	KMM		BND	2/7/2017
UA2016-136-0207	207	Flake Lot	1	0.1	498	98			99.73	1	KMM		BND	2/7/2017
UA2016-136-0208	208	Flake Lot	1	0.1	499	98			99.718	1	KMM		BND	2/7/2017
UA2016-136-0209	209	Flake Lot	1	0.2	498	98			99.721	1	KMM		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0210	210	Flake Lot	1	0.3	500	98			99.737	1	HDH		BND	2/7/2017
UA2016-136-0211	211	Flake Lot	1	0.1	499	98			99.727	1	KMM		BND	2/7/2017
UA2016-136-0212	212	Flake Lot	1	0.2	498	97			99.711	1	BAL		BND	2/7/2017
UA2016-136-0213	213	Flake Lot	1	0.1	498	97			99.719	1	BAL		BND	2/7/2017
UA2016-136-0214	214	Microblade Fragment	1	0.1	498	97			99.709	1	BAL		BND	2/7/2017
UA2016-136-0215	215	Charcoal	1	0.1	499	96			99.748	1	JCB/JAE		BND	2/7/2017
UA2016-136-0216	216	Flake Lot	1	1.4	499	96			99.755	1	JCB/JAE		BND	2/7/2017
UA2016-136-0217	217	Flake Lot	1	0.1	499	96			99.758	1	JCB/JAE		BND	2/7/2017
UA2016-136-0218	218	Flake Lot	1	0.2	499	96			99.164	1	JCB/JAE			
UA2016-136-0219	219	Flake Lot	1	0.1	499	96			99.746	1	JCB/JAE		BND	2/7/2017
UA2016-136-0220	220	Flake Lot	1	0.3	499	96			99.761	1	JCB/JAE		BND	2/7/2017
UA2016-136-0221	221	Flake Lot	1	0.1	498	97			99.716	1	BAL		BND	2/7/2017
UA2016-136-0222	222	Flake Lot	1	0.2	498	97			99.698	1	BAL		BND	2/7/2017
UA2016-136-0223	223	Flake Lot	8	0.4	499	96			20-25 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0224	224	Flake Lot	4	0.5	498	97			30-35 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0225	225	Flake Lot	1	1.4	500	96			99.732	1	BAL		BND	2/7/2017
UA2016-136-0226	226	Flake Lot	1	0.9	499	96			99.726	1	JCB/JAE		BND	2/7/2017
UA2016-136-0227	227	Flake Lot	1	0.7	499	96			99.732	1	JCB/JAE		BND	2/7/2017
UA2016-136-0228	228	Flake Lot	2	0.3	498	97			99.714	1	BAL		BND	2/7/2017
UA2016-136-0229	229	Flake Lot	1	0.1	498	97			99.722	1	BAL		BND	2/7/2017
UA2016-136-0230	230	Flake Lot	2	0.1	498	97			99.715	1	BAL		BND	2/7/2017
UA2016-136-0231	231	Flake Lot	11	0.5	498	97			30-35 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0232	232	Flake Lot	2	2.4	498	97			99.719	1	BAL		BND	2/7/2017
UA2016-136-0233	233	Flake Lot	1	0.1	498	97			99.712	1	BAL		BND	2/7/2017
UA2016-136-0234	234	Flake Lot	2	0.1	498	97			99.718	1	BAL		BND	2/7/2017
UA2016-136-0235	235	Flake Lot	2	0.2	498	97			99.711	1	BAL		BND	2/7/2017
UA2016-136-0236	236	Flake Lot	2	0.3	498	97			99.677	1	BAL		BND	2/7/2017
UA2016-136-0237	237	Flake Lot	1	1.3	498	97			99.673	1	BAL		BND	2/7/2017
UA2016-136-0238	238	Flake Lot	3	0.1	498	97			99.708	1	BAL		BND	2/7/2017
UA2016-136-0239	239	Flake Lot	1	2.6	499	96			99.695	1	JCB/JAE		BND	2/7/2017
UA2016-136-0240	240	Flake Lot	1	0.6	499	96			99.704	1	JCB/JAE		BND	2/7/2017
UA2016-136-0241	241	Flake Lot	1	0.1	499	96			25-30 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0242	242	Flake Lot	1	0.4	499	96			99.684	1	JCB/JAE		BND	2/7/2017
UA2016-136-0243	243	Flake Lot	5	1.5	499	96			25-30 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0244	244	Flake Lot	2	0.1	498	97			99.704	1	BAL		BND	2/7/2017
UA2016-136-0245	245	Flake Lot	1	5.7	501	96			99.856	1	BAL		BND	2/7/2017
UA2016-136-0246	246	Flake Lot	1	0.1	501	96			99.876	1	BAL		BND	2/7/2017
UA2016-136-0247	247	Flake Lot	1	0.1	501	96			99.868	1	BAL		BND	2/7/2017
UA2016-136-0248	248	Flake Lot	1	1.2	501	96			99.873	1	BAL		BND	2/7/2017
UA2016-136-0249	249	Flake Lot	1	1	501	96			99.864	1	BAL		BND	2/7/2017
UA2016-136-0250	250	Flake Lot	1	0.5	501	96			99.855	1	BAL		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0251	251	Microblade Fragment	1	0.1	501	96			99.866	1	BAL		BND	2/7/2017
UA2016-136-0252	252	Flake Lot	7	2.3	499	96			25-30 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0253	253	Flake Lot	11	6.2	499	96			25-30 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0254	254	Flake Lot	1	0.3	501	96			99.869	1	BAL		BND	2/7/2017
UA2016-136-0255	255	Flake Lot	1	0.1	501	96			99.854	1	BAL		BND	2/7/2017
UA2016-136-0256	256	Flake Lot	1	0.4	499	96			99.667	1	JCB/JAE		BND	2/7/2017
UA2016-136-0257	257	Flake Lot	1	1.1	500	96			99.666	1	BAL		BND	2/7/2017
UA2016-136-0258	258	Flake Lot	1	0.7	500	96			99.682	1	BAL		BND	2/7/2017
UA2016-136-0259	259	Flake Lot	1	0.4	499	96			99.681	1	JCB/JAE		BND	2/7/2017
UA2016-136-0260	260	Microblade Fragment	1	0.05	498	97			99.68	1	BAL		BND	2/7/2017
UA2016-136-0261	261	Burin Spall	1	0.3	498	97			99.677	1	BAL		BND	2/7/2017
UA2016-136-0262	262	Flake Lot	1	3.8	501	96			99.807	1	BAL		BND	2/7/2017
UA2016-136-0263	263	Flake Lot	1	0.2	501	96			10-15 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0264	264	Flake Lot	1	0.4	501	96			10-15 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0265	265	Flake Lot	1	0.5	501	96			10-15 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0266	266	Flake Lot	1	1	501	96			10-15 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0267	267	Flake Lot	1	11.6	499	96			99.654	1	JCB/JAE		BND	2/7/2017
UA2016-136-0268	268	Flake Lot	1	24.2	499	96			99.642	1	JCB/JAE		BND	2/7/2017
UA2016-136-0269	269	Flake Lot	1	0.9	499	96			99.64	1	JCB/JAE		BND	2/7/2017
UA2016-136-0270	270	Flake Lot	6	3.8	499	96			30-35 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0271	271	Flake Lot	8	4.1	501	96			15-20 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0272	272	Flake Lot	2	1.4	501	96			15-20 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0273	273	Flake Lot	1	0.6	500	97			99.787	1	JCB		BND	2/7/2017
UA2016-136-0274	274	Flake Lot	1	0.1	500	97			99.787	1	JCB		BND	2/7/2017
UA2016-136-0275	275	Flake Lot	1	0.1	500	97			99.789	1	JCB		BND	2/7/2017
UA2016-136-0276	276	Flake Lot	1	0.1	500	97			99.794	1	JCB		BND	2/7/2017
UA2016-136-0277	277	Flake Lot	1	0.7	500	97			99.796	1	JCB		BND	2/7/2017
UA2016-136-0278	278	Flake Lot	1	0.1	500	97			99.794	1	JCB		BND	2/7/2017
UA2016-136-0279	279	Flake Lot	6	22.2	501	96			20-25 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0280	280	Flake Lot	13	3.7	501	96			20-25 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0281	281	Flake Lot	6	13.2	501	96			20-25 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0282	282	Flake Lot	1	0.1	500	97			99.8	1	JCB		BND	2/7/2017
UA2016-136-0283	283	Flake Lot	1	0.1	500	97			99.796	1	JCB		BND	2/7/2017
UA2016-136-0284	284	Flake Lot	1	0.1	500	97			99.797	1	JCB		BND	2/7/2017
UA2016-136-0285	285	Flake Lot	1	0.1	500	97			99.797	1	JCB		BND	2/7/2017
UA2016-136-0286	286	Flake Lot	1	0.1	500	97			99.8	1	JCB		BND	2/7/2017
UA2016-136-0287	287	Flake Lot	1	0.2	500	97			99.796	1	JCB		BND	2/7/2017
UA2016-136-0288	288	Flake Lot	1	0.1	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0289	289	Flake Lot	1	0.1	500	97			99.796	1	JCB		BND	2/7/2017
UA2016-136-0290	290	Flake Lot	1	0.1	500	97			99.798	1	JCB		BND	2/7/2017
UA2016-136-0291	291	Flake Lot	1	0.1	500	97			99.798	1	JCB		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0292	292	Flake Lot	1	2.3	500	97			99.799	1	JCB		BND	2/7/2017
UA2016-136-0293	293	Flake Lot	1	0.1	500	97			99.793	1	JCB		BND	2/7/2017
UA2016-136-0294	294	Flake Lot	1	0.1	500	97			99.806	1	JCB		BND	2/7/2017
UA2016-136-0295	295	Flake Lot	1	0.1	500	97			99.798	1	JCB		BND	2/7/2017
UA2016-136-0296	296	Flake Lot	1	0.1	500	98			99.792	1	HDH		BND	2/7/2017
UA2016-136-0297	297	Flake Lot	1	0.1	500	97			99.79	1	JCB		BND	2/7/2017
UA2016-136-0298	298	Flake Lot	1	0.1	500	97			99.788	1	JCB		BND	2/7/2017
UA2016-136-0299	299	Flake Lot	1	0.1	500	97			99.791	1	JCB		BND	2/7/2017
UA2016-136-0300	300	Flake Lot	1	0.2	500	97			99.784	1	JCB		BND	2/7/2017
UA2016-136-0301	301	Flake Lot	15	0.8	500	97			17-20 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0302	302	Flake Lot	1	0.3	500	97			99.908	1	JCB		BND	2/7/2017
UA2016-136-0303	303	Flake Lot	1	0.1	500	97			99.803	1	JCB		BND	2/7/2017
UA2016-136-0304	304	Flake Lot	2	0.1	500	97			99.801	1	JCB		BND	2/7/2017
UA2016-136-0305	305	Flake Lot	1	0.2	500	97			99.803	1	JCB		BND	2/7/2017
UA2016-136-0306	306	Flake Lot	1	0.2	500	97			99.79	1	JCB		BND	2/7/2017
UA2016-136-0307	307	Flake Lot	2	0.1	500	97			99.79	1	JCB		BND	2/7/2017
UA2016-136-0308	308	Flake Lot	1	0.1	500	98			99.789	1	HDH		BND	2/7/2017
UA2016-136-0309	309	Flake Lot	2	0.1	500	98			99.79	1	HDH		BND	2/7/2017
UA2016-136-0310	310	Flake Lot	1	0.1	500	97			99.791	1	JCB		BND	2/7/2017
UA2016-136-0311	311	Flake Lot	1	0.1	500	97			99.79	1	JCB		BND	2/7/2017
UA2016-136-0312	312	Flake Lot	1	0.1	500	97			99.783	1	JCB		BND	2/7/2017
UA2016-136-0313	313	Flake Lot	11	0.3	500	97			17-20 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0314	314	Flake Lot	15	0.4	500	97			17-20 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0315	315	Flake Lot	1	0.1	500	97			99.803	1	JCB		BND	2/7/2017
UA2016-136-0316	316	Flake Lot	1	0.7	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0317	317	Flake Lot	1	0.1	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0318	318	Flake Lot	1	0.1	500	97			99.807	1	JCB		BND	2/7/2017
UA2016-136-0319	319	Flake Lot	1	0.1	500	97			99.807	1	JCB		BND	2/7/2017
UA2016-136-0320	320	Flake Lot	1	1	500	97			99.783	1	JCB		BND	2/7/2017
UA2016-136-0321	321	Flake Lot	1	0.1	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0322	322	Flake Lot	1	0.1	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0323	323	Flake Lot	1	0.1	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0324	324	Flake Lot	1	0.1	500	97			99.804	1	JCB		BND	2/7/2017
UA2016-136-0325	325	Flake Lot	2	0.1	500	97			99.809	1	JCB		BND	2/7/2017
UA2016-136-0326	326	Flake Lot	1	0.5	500	97			99.789	1	JCB		BND	2/7/2017
UA2016-136-0327	327	Flake Lot	1	0.1	500	97			99.808	1	JCB		BND	2/7/2017
UA2016-136-0328	328	Flake Lot	2	1.6	497	96			15-20 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0329	329	Flake Lot	1	0.1	500	97			99.78	1	JCB		BND	2/7/2017
UA2016-136-0330	330	Flake Lot	1	0.2	500	97			99.786	1	JCB		BND	2/7/2017
UA2016-136-0331	331	Flake Lot	1	0.6	500	97			99.773	1	JCB		BND	2/7/2017
UA2016-136-0332	332	Flake Lot	1	0.1	500	97			99.785	1	JCB		BND	2/7/2017
UA2016-136-0333	333	Flake Lot	1	0.2	500	97			99.802	1	JCB		BND	2/7/2017
UA2016-136-0334	334	Flake Lot	1	0.1	500	97			99.806	1	JCB		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0335	335	Flake Lot	1	0.1	500	97			99.798	1	JCB		BND	2/7/2017
UA2016-136-0336	336	Flake Lot	1	0.1	500	97			99.806	1	JCB		BND	2/7/2017
UA2016-136-0337	337	Flake Lot	1	0.8	501	95			5-10 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0338	338	Flake Lot	1	1.1	497	96			20-25 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0339	339	Flake Lot	1	0.1	500	97			99.788	1	JCB		BND	2/7/2017
UA2016-136-0340	340	Flake Lot	1	0.5	500	97			99.789	1	JCB		BND	2/7/2017
UA2016-136-0341	341	Flake Lot	1	0.1	500	97			99.788	1	JCB		BND	2/7/2017
UA2016-136-0342	342	Flake Lot	1	0.1	500	97			99.791	1	JCB		BND	2/7/2017
UA2016-136-0343	343	Flake Lot	1	0.9	500	97			99.786	1	JCB		BND	2/7/2017
UA2016-136-0344	344	Flake Lot	1	0.1	500	97			99.793	1	JCB		BND	2/7/2017
UA2016-136-0345	345	Unifacial Tool Fragment	1	1.2	500	97			99.799	1	JCB		BND	2/7/2017
UA2016-136-0346	346	Flake Lot	1	0.3	500	97			99.799	1	JCB		BND	2/7/2017
UA2016-136-0347	347	Flake Lot	4	1	497	96			25-30 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0348	348	Flake Lot	3	0.1	500	97			0-20 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0349	349	Flake Lot	1	0.1	500	97			99.784	1	JCB		BND	2/7/2017
UA2016-136-0350	350	Flake Lot	1	0.1	500	97			99.777	1	JCB		BND	2/7/2017
UA2016-136-0351	351	Flake Lot	1	0.1	500	97			99.778	1	JCB		BND	2/7/2017
UA2016-136-0352	352	Flake Lot	1	0.2	500	97			99.778	1	JCB		BND	2/7/2017
UA2016-136-0353	353	Flake Lot	1	0.1	500	97			99.783	1	JCB		BND	2/7/2017
UA2016-136-0354	354	Flake Lot	1	0.1	500	97			99.775	1	JCB		BND	2/7/2017
UA2016-136-0355	355	Biface Fragment	1	23.8	500	97			99.778	1	JCB		BND	2/7/2017
UA2016-136-0356	356	Flake Lot	7	2.9	501	95			10-15 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0357	357	Flake Lot	9	3.1	501	95			10-15 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0358	358	Flake Lot	6	1.3	497	96			25-30 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0359	359	Flake Lot	7	1.8	497	96			25-30 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0360	360	Flake Lot	7	1	497	96			25-30 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0361	361	Flake Lot	10	3.9	497	96			30-35 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0362	362	Flake Lot	27	15.4	497	96			30-35 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0363	363	Flake Lot	3	0.4	497	96			30-35 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0364	364	Flake Lot	1	0.2	497	96			30-35 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0365	365	Flake Lot	8	6.6	497	96			35-40 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0366	366	Flake Lot	1	0.1	500	97			99.768	1	JCB		BND	2/7/2017
UA2016-136-0367	367	Flake Lot	1	0.1	500	97			99.771	1	JCB		BND	2/7/2017
UA2016-136-0368	368	Flake Lot	1	0.1	500	97			99.763	1	JCB		BND	2/7/2017
UA2016-136-0369	369	Flake Lot	1	0.1	500	97			99.767	1	JCB		BND	2/7/2017
UA2016-136-0370	370	Flake Lot	1	0.1	500	97			99.778	1	JCB		BND	2/7/2017
UA2016-136-0371	371	Flake Lot	1	0.5	500	97			99.779	1	JCB		BND	2/7/2017
UA2016-136-0372	372	Flake Lot	4	1.2	497	96			40-45 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0373	373	Flake Lot	13	0.4	500	97			30-35 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0374	374	Flake Lot	36	1.3	500	97			17-20 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0375	375	Flake Lot	1	0.8	501	95			10-15 cmbd	SD4	BAL/BND		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0376	376	Flake Lot	1	0.1	501	95			10-15 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0377	377	Flake Lot	40	13.4	501	95			15-20 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0378	378	Flake Lot	11	2.7	501	95			15-20 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0379	379	Flake Lot	1	0.4	500	97			99.759	1	JCB		BND	2/7/2017
UA2016-136-0380	380	Flake Lot	1	0.5	500	97			99.757	1	JCB		BND	2/7/2017
UA2016-136-0381	381	Flake Lot	1	0.2	500	97			99.773	1	JCB		BND	2/7/2017
UA2016-136-0382	382	Flake Lot	12	2.9	501	95			15-20 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0383	383	Flake Lot	7	3.4	501	95			15-20 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0384	384	Flake Lot	1	0.7	500	97			99.74	1	JCB		BND	2/7/2017
UA2016-136-0385	385	Flake Lot	1	0.7	500	97			99.747	1	JCB		BND	2/7/2017
UA2016-136-0386	386	Flake Lot	31	4.2	501	95			20-25 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0387	387	Flake Lot	1	0.4	500	97			99.748	1	JCB		BND	2/7/2017
UA2016-136-0388	388	Flake Lot	1	0.2	500	97			99.781	1	JCB		BND	2/7/2017
UA2016-136-0389	389	Flake Lot	25	7.8	501	95			20-25 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0390	390	Flake Lot	1	0.4	500	97			99.76	1	JCB		BND	2/7/2017
UA2016-136-0391	391	Flake Lot	1	0.1	500	97			99.783	1	JCB		BND	2/7/2017
UA2016-136-0392	392	Flake Lot	1	0.1	500	97			99.763	1	JCB		BND	2/7/2017
UA2016-136-0393	393	Flake Lot	1	1.2	500	97			99.746	1	JCB		BND	2/7/2017
UA2016-136-0394	394	Flake Lot	12	2.8	501	95			20-25 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0395	395	Flake Lot	4	1.4	501	95			20-25 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0396	396	Flake Lot	5	0.1	500	97			20-25 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0397	397	Flake Lot	15	0.8	500	97			20-25 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0398	398	Flake Lot	33	1.1	500	97			20-25 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0399	399	Flake Lot	9	7.6	501	95			25-30 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0400	400	Flake Lot	23	47.7	501	95			25-30 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0401	401	Flake Lot	11	6.4	501	95			25-30 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0402	402	Biface	1	43.9	501	95			99.668	1	BAL/BND		BND	2/7/2017
UA2016-136-0403	403	Flake Lot	1	0.5	500	97			99.719	1	JCB		BND	2/7/2017
UA2016-136-0404	404	Flake Lot	5	0.4	501	95			25-30 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0405	405	Flake Lot	1	0.1	500	97			25-30 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0406	406	Flake Lot	4	0.1	500	97			25-30 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0407	407	Flake Lot	7	29.5	501	95			30-35 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0408	408	Flake Lot	8	4.8	501	95			30-35 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0409	409		0										BND	2/7/2017
UA2016-136-0410	410	Flake Lot	1	0.1	500	97			25-30 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0411	411	Flake Lot	2	0.4	498	95			10-15 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0412	412	Flake Lot	2	0.2	498	95			10-15 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0413	413	Flake Lot	1	0.3	500	95			5-10 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0414	414	Flake Lot	7	2.8	498	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0415	415	Flake Lot	2	0.7	498	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0416	416	Flake Lot	3	1.1	498	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0417	417	Flake Lot	4	0.8	498	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0418	418	Flake Lot	3	0.6	498	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017

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UA2016-136-0419	419	Flake Lot	1	0.4	498	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0420	420	Retouched Flake	1	1.5	500	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0421	421	Flake Lot	2	1.6	500	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0422	422	Flake Lot	1	0.4	500	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0423	423	Flake Lot	10	0.5	500	95			15-20 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0424	424	Flake Lot	18	2.5	500	95			15-20 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0425	425	Flake Lot	6	0.7	500	95			15-20 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0426	426	Flake Lot	8	1.5	500	95			15-20 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0427	427	Side Scraper	1	48.7	500	95			99.696	1	BAL/BND		BND	2/7/2017
UA2016-136-0428	428	Flake Lot	7	4.5	500	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0429	429	Flake Lot	12	21.7	500	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0430	430	Flake Lot	2	5.8	500	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0431	431	Flake Lot	2	0.8	497	95			10-15 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0432	432	Flake Lot	5	0.4	497	95			10-15 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0433	433	Flake Lot	1	0.4	497	95			10-15 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0434	434	Flake Lot	3	0.6	497	95			10-15 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0435	435	Flake Lot	11	4.4	500	95			25-30 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0436	436	Flake Lot	6	19.2	500	95			25-30 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0437	437	Flake Lot	1	0.1	500	95			25-30 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0438	438	Flake Lot	4	0.9	500	95			30-35 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0439	439	Flake Lot	2	0.1	500	95			30-35 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0440	440	Flake Lot	5	7.2	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0441	441	Flake Lot	10	1.3	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0442	442	Flake Lot	7	1.7	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0443	443	Flake Lot	8	0.9	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0444	444	Flake Lot	1	2.1	497	95			0-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0445	445	Flake Lot	6	7.5	497	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0446	446	Flake Lot	1	0.1	497	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0447	447	Flake Lot	2	0.5	497	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0448	448	Flake Lot	1	0.1	497	95			20-25 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0449	449	Burin Spall	1	0.3	499	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0450	450	Flake Lot	4	1.4	499	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0451	451	Flake Lot	1	0.1	497	97			10-15 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0452	452	Flake Lot	1	0.4	499	95			15-50 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0453	453	Flake Lot	2	0.3	499	95			15-50 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0454	454	Flake Lot	3	0.2	499	95			15-50 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0455	455	Flake Lot	1	0.1	501	97			4-10 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0456	456	Retouched Flake	1	58	497	97			99.745-750	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0457	457	Flake Lot	1	2.9	497	97			99.773	1	KMM/JCB		BND	2/7/2017
UA2016-136-0458	458	Flake Lot	1	0.1	501	97			4-10 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0459	459	Flake Lot	6	6.7	499	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017

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UA2016-136-0460	460	Flake Lot	1	0.8	499	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0461	461	Flake Lot	21	2.3	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0462	462	Flake Lot	24	3.2	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0463	463	Flake Lot	4	1.1	499	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0464	464	Flake Lot	1	0.1	499	95			0-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0465	465	Flake Lot	8	6.9	497	97			15-20 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0466	466	Bone Fragment	1	0.1	497	97			15-20 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0467	467	Charcoal	1	0.1	501	97			99.809	1	KMM/BND		BND	2/7/2017
UA2016-136-0468	468	Charcoal	1	0.1	501	97			99.826	1	KMM/BND		BND	2/7/2017
UA2016-136-0469	469	Charcoal	1	0.1	501	97			99.809	1	KMM/BND		BND	2/7/2017
UA2016-136-0470	470	Flake Lot	1	0.4	501	97			99.819	1	KMM/BND		BND	2/7/2017
UA2016-136-0471	471	Flake Lot	1	0.5	501	97			99.814	1	KMM/BND		BND	2/7/2017
UA2016-136-0472	472	Biface Fragment	1	1.3	499	95			99.663	1	BAL/BND		BND	2/7/2017
UA2016-136-0473	473	Flake Lot	1	6.9	499	95			99.643	1	BAL/BND		BND	2/7/2017
UA2016-136-0474	474	Flake Lot	1	0.1	501	97			99.812	1	KMM/BND		BND	2/7/2017
UA2016-136-0475	475	Flake Lot	7	3.2	497	97			20-25 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0476	476	Flake Lot	1	0.3	497	97			20-25 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0477	477	Flake Lot	2	0.2	497	97			20-25 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0478	478	Charcoal	1	0.1	497	97			99.72	1	KMM/JCB		BND	2/7/2017
UA2016-136-0479	479		0											
UA2016-136-0480	480	Flake Lot	12	35.7	499	95			25-30 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0481	481	Flake Lot	37	7	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0482	482	Flake Lot	54	5.8	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0483	483	Flake Lot	1	0.1	501	97			15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0484	484	Flake Lot	1	0.1	499	95			30-35 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0485	485	Flake Lot	2	0.1	497	97			25-30 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0486	486	Flake Lot	5	5.2	497	97			25-30 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0487	487	Flake Lot	1	0.5	499	95			30-35 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0488	488	Flake Lot	1	0.3	497	97			30-39 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0489	489	Flake Lot	1	0.2	498	99			10-15 cmbd		HDH/BAL		BND	2/7/2017
UA2016-136-0490	490	Flake Lot	1	0.7	499	98			-		KMM		BND	2/7/2017
UA2016-136-0491	491	Flake Lot	211	21.6	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0492	492	Flake Lot	54	8.9	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0493	493	Flake Lot	58	6.5	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0494	494	Flake Lot	106	7.9	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0495	495	Flake Lot	4	0.3	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0496	496	Microblade Fragment	1	0.1	501	97			99.742	1	KMM/BND		BND	2/7/2017
UA2016-136-0497	497	Flake Lot	1	0.3	501	97			99.762	1	KMM/BND		BND	2/7/2017
UA2016-136-0498	498	Flake Lot	1	1.9	501	97			99.758	1	KMM/BND		BND	2/7/2017
UA2016-136-0499	499	Flake Lot	2	0.2	498	99			15-20 cmbd		HDH/BAL		BND	2/7/2017
UA2016-136-0500	500	Flake Lot	50	5.6	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0501	501	Flake Lot	28	10.5	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0502	502	Flake Lot	23	2.9	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0503	503	Flake Lot	59	9.4	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0504	504	Flake Lot	1	0.1	501	97			25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0505	505	Flake Lot	1	0.2	501	99			0-5 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0506	506	Flake Lot	26	13.4	501	97			25-30 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0507	507	Flake Lot	13	1.1	501	97			25-30 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0508	508	Flake Lot	5	0.8	501	97			25-30 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0509	509	Flake Lot	14	28.7	501	97			25-30 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0510	510	Flake Lot	1	0.1	501	97			30 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0511	511	Flake Lot	3	0.2	498	99			20-25 cmbd		HDH/BAL		BND	2/7/2017
UA2016-136-0512	512	Flake Lot	2	0.1	501	99			5-10 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0513	513	Flake Lot	3	0.6	498	99			20-25 cmbd		HDH/BAL		BND	2/7/2017
UA2016-136-0514	514	Flake Lot	2	0.3	499	97			10-15 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0515	515	Flake Lot	3	0.3	501	99			5-10 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0516	516	Flake Lot	1	0.3	501	99			10-15 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0517	517	Flake Lot	1	0.5	499	97			99.825	1	KMM/BND		BND	2/7/2017
UA2016-136-0518	518	Flake Lot	1	0.5	499	97			15-20 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0519	519	Flake Lot	4	1.7	499	97			15-20 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0520	520	Flake Lot	1	0.1	499	97			20-25 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0521	521	Microblade Fragment	1	0.2	499	97			99.794	1	KMM/BND		BND	2/7/2017
UA2016-136-0522	522	Flake Lot	1	0.1	499	97			99.783	1	KMM/BND		BND	2/7/2017
UA2016-136-0523	523	Flake Lot	1	1	499	97			99.774	1	KMM/BND		BND	2/7/2017
UA2016-136-0524	524	Flake Lot	1	0.1	499	97			99.786	1	KMM/BND		BND	2/7/2017
UA2016-136-0525	525	Flake Lot	1	0.1	499	97			99.807	1	KMM/BND		BND	2/7/2017
UA2016-136-0526	526	Flake Lot	7	0.2	499	97			20-25 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0527	527	Flake Lot	1	0.2	501	99			15-20 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0528	528	Flake Lot	2	0.3	499	97			20-25 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0529	529	Flake Lot	2	0.2	499	97			20-25 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0530	530	Microblade Fragment	1	0.1	499	97			99.773	1	KMM/BND		BND	2/7/2017
UA2016-136-0531	531	Flake Lot	1	0.1	499	97			99.768	1	KMM/BND		BND	2/7/2017
UA2016-136-0532	532	Flake Lot	1	0.3	499	97			99.762	1	KMM/BND		BND	2/7/2017
UA2016-136-0533	533	Flake Lot	1	0.1	499	97			99.81	1	KMM/BND		BND	2/7/2017
UA2016-136-0534	534	Microblade Fragment	1	0.1	499	97			99.786	1	KMM/BND		BND	2/7/2017
UA2016-136-0535	535	Flake Lot	1	0.5	499	97			99.779	1	KMM/BND		BND	2/7/2017
UA2016-136-0536	536	Flake Lot	1	0.1	499	97			99.772	1	KMM/BND		BND	2/7/2017
UA2016-136-0537	537	Flake Lot	1	0.1	497	99			20-25 cmbd	SD2	HDH/ASP		BND	2/7/2017
UA2016-136-0538	538	Flake Lot	2	0.1	499	97			25-30 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0539	539	Flake Lot	4	0.5	499	97			25-30 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0540	540	Flake Lot	1	0.1	501	98			10-15 cmbd	SD2	JCB/BAL		BND	2/7/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2016-136-0541	541	Flake Lot	2	0.2	501	98			10-15 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0542	542	Flake Lot	2	0.1	497	99			25-30 cmbd	SD2	HDH/ASP		BND	2/7/2017
UA2016-136-0543	543	Flake Lot	6	0.6	501	98			15-20 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0544	544	Flake Lot	1	0.1	501	98			15-20 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0545	545	Flake Lot	2	0.8	499	97			99.75	1	KMM/BND		BND	2/7/2017
UA2016-136-0546	546	Flake Lot	1	2.5	499	97			99.742	1	KMM/BND		BND	2/7/2017
UA2016-136-0547	547	Flake Lot	1	0.4	499	97			99.737	1	KMM/BND		BND	2/7/2017
UA2016-136-0548	548	Flake Lot	1	0.1	499	97			99.733	1	KMM/BND		BND	2/7/2017
UA2016-136-0549	549	Flake Lot	1	0.1	499	97			99.733	1	KMM/BND		BND	2/7/2017
UA2016-136-0550	550	Flake Lot	1	0.1	499	97			99.719	1	KMM/BND		BND	2/7/2017
UA2016-136-0551	551	Flake Lot	1	0.1	499	97			99.738	1	KMM/BND		BND	2/7/2017
UA2016-136-0552	552	Flake Lot	1	0.1	499	97			99.741	1	KMM/BND		BND	2/7/2017
UA2016-136-0553	553	Flake Lot	1	0.1	499	97			99.726	1	KMM/BND		BND	2/7/2017
UA2016-136-0554	554	Flake Lot	1	0.9	499	97			99.758	1	KMM/BND		BND	2/7/2017
UA2016-136-0555	555	Flake Lot	1	0.1	499	97			99.749	1	KMM/BND		BND	2/7/2017
UA2016-136-0556	556	Flake Lot	1	0.1	499	97			99.741	1	KMM/BND		BND	2/7/2017
UA2016-136-0557	557	Flake Lot	1	0.3	499	97			99.729	1	KMM/BND		BND	2/7/2017
UA2016-136-0558	558	Flake Lot	1	0.1	499	97			99.751	1	KMM/BND		BND	2/7/2017
UA2016-136-0559	559	Flake Lot	1	0.7	499	97			99.756	1	KMM/BND		BND	2/7/2017
UA2016-136-0560	560	Flake Lot	1	0.7	499	97			99.761	1	KMM/BND		BND	2/7/2017
UA2016-136-0561	561	Flake Lot	2	0.2	501	98			15-20 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0562	562	Flake Lot	4	0.3	501	98			15-20 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0563	563	Flake Lot	2	0.2	499	97			25-30 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0564	564	Flake Lot	10	0.5	499	97			25-30 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0565	565	Flake Lot	19	1.4	501	98			20-25 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0566	566	Flake Lot	6	0.7	501	98			20-25 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0567	567	Flake Lot	5	2.2	501	98			20-25 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0568	568	Flake Lot	1	0.8	501	98			20-25 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0569	569	Flake Lot	5	0.3	499	97			25-30 cmbd	SD2	KMM/BND		BND	2/7/2017
UA2016-136-0570	570	Charcoal	1	0.1	499	97			99.686	1	KMM/BND		BND	2/7/2017
UA2016-136-0571	571	Flake Lot	1	1.8	499	97			99.682	1	KMM/BND		BND	2/7/2017
UA2016-136-0572	572	Flake Lot	1	0.2	499	97			99.713	1	KMM/BND		BND	2/7/2017
UA2016-136-0573	573	Flake Lot	1	0.1	499	97			99.711	1	KMM/BND		BND	2/7/2017
UA2016-136-0574	574	Flake Lot	1	0.2	499	97			99.691	1	KMM/BND		BND	2/7/2017
UA2016-136-0575	575	Flake Lot	1	1.3	501	98			99.729	1	JCB/BAL		BND	2/7/2017
UA2016-136-0576	576	Charcoal	1	0.1	501	98			99.731	1	JCB/BAL		BND	2/7/2017
UA2016-136-0577	577	Flake Lot	4	0.2	500	99			10-15 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0578	578	Flake Lot	2	0.6	501	98			25-30 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0579	579	Flake Lot	2	0.1	501	98			25-30 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0580	580	Flake Lot	9	4.9	501	98			25-30 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0581	581	Flake Lot	2	0.5	501	98			25-30 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0582	582	Flake Lot	1	0.1	500	99			10-15 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0583	583	Flake Lot	1	0.2	501	98			30-35 cmbd	SD2	JCB/BAL		BND	2/7/2017

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UA2016-136-0584	584	Flake Lot	1	0.2	500	99			15-20 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0585	585	Flake Lot	1	0.1	500	99			15-20 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0586	586	Flake Lot	1	0.1	500	99			15-20 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0587	587	Flake Lot	4	0.1	500	99			15-20 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0588	588	Flake Lot	3	1.7	500	99			20-25 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0589	589	Flake Lot	1	0.1	500	99			25-30 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0590	590	Flake Lot	2	0.9	500	99			25-30 cmbd	SD7	HDH/BND/ASP		BND	2/7/2017
UA2016-136-0591	591	Flake Lot	1	0.4	499	99			15-20 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0592	592	Flake Lot	3	0.4	499	99			15-20 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0593	593	Flake Lot	8	2.1	499	99			15-20 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0594	594	Flake Lot	2	0.2	499	99			15-20 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0595	595	Flake Lot	5	1.2	499	99			20-25 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0596	596	Flake Lot	1	0.1	499	99			20-25 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0597	597	Flake Lot	2	0.5	499	99			20-25 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0598	598	Flake Lot	4	0.3	499	99			20-25 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0599	599	Nwall Sediment	6	10.4	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0600	600	Flake Lot	1	0.2	499	99			25-30 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0601	601	Flake Lot	1	0.1	499	99			25-30 cmbd	SD7	BAL/JCB		BND	2/7/2017
UA2016-136-0602	602	Flake Lot	44	24.2	501	96			20-25 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0603	603	Flake Lot	23	9.8	501	96			25-30 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0604	604	Flake Lot	33	10.8	501	96			25-30 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0605	605	Flake Lot	5	3.5	501	96			25-30 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0606	606	Flake Lot	7	13.6	501	96			25-30 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0607	607	Flake Lot	1	0.3	501	96			30-35 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0608	608	Flake Lot	5	1.3	501	96			30-35 cmbd	SD1	BAL		BND	2/7/2017
UA2016-136-0609	609	Flake Lot	2	0.2	500	97			10-15 cmbd	SD1	JCB		BND	2/7/2017
UA2016-136-0610	610	Flake lot	1	0.4	499	96			15-20 cmbd	SD4	JCB/JAE		BND	2/7/2017
UA2016-136-0611	450	Microblade Fragment	1	0.1	499	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0612	204	Microblade Fragment	1	0.05	498	97			30-35 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0613	465	Microblade Fragment	1	0.1	497	97			15-20 cmbd	SD2	KMM/JCB		BND	2/7/2017
UA2016-136-0614	360	Microblade Fragment	1	0.1	497	96			25-30 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0615	365	Microblade Fragment	1	0.1	497	96			35-40 cmbd	SD3	WEM/BAL/KMM		BND	2/7/2017
UA2016-136-0616	224	Microblade Fragment	1	0	498	97			30-35 cmbd	SD3	BAL		BND	2/7/2017
UA2016-136-0617	414	Burin Spall	1	0.2	498	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0618	421	Biface Fragment	1	9.7	500	95			10-15 cmbd	SD5	BAL/BND		BND	2/7/2017

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UA2016-136-0619	430	Retouched Flake	1	2.9	500	95			20-25 cmbd	SD5	BAL/BND		BND	2/7/2017
UA2016-136-0620	441	Microblade Fragment	1	0.1	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0621	442	Microblade Fragment	1	0.05	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0622	442	Burin Spall	1	0.1	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0623	481	Microblade Fragment	1	0.2	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0624	481	Microblade Fragment	1	0.1	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0625	482	Microblade Fragment	1	0.1	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0626	544	Microblade Fragment	1	0.4	501	98			15-20 cmbd	SD2	JCB/BAL		BND	2/7/2017
UA2016-136-0627	494	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0628	494	Crested Blade	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0629	494	Microblade Fragment	1	0.3	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0630	494	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0631	494	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0632	491	Microblade Fragment	1	0.05	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0633	491	Microblade Fragment	1	0.05	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0634	491	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0635	491	Microblade Fragment	1	0.4	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0636	491	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0637	491	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0638	491	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0639	491	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0640	491	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017

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UA2016-136-0641	491	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0642	503	Microblade Fragment	1	0.05	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0643	503	Microblade Fragment	1	0.05	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0644	500	Microblade Fragment	1	0.1	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0645	500	Microblade Fragment	1	0.2	501	97			20-25 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0646	441	Crested Blade	1	0.4	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0647	401	Burinated Flake	1	2.1	501	95			25-30 cmbd	SD4	BAL/BND		BND	2/7/2017
UA2016-136-0648	441	Burinated Flake	1	1.1	497	95			15-20 cmbd	SD5	KMM/JCB		BND	2/7/2017
UA2016-136-0649	491	Crested Blade	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0650	492	Crested Blade	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0651	492	Crested Blade	1	0.5	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0652	492	Microblade Fragment	1	0.05	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0653	492	Microblade Fragment	1	0.3	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0654	492	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0655	492	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0656	492	Microblade Fragment	1	0.2	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0657	492	Microblade Fragment	1	0.05	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0658	492	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0659	492	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0660	492	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0661	492	Microblade Fragment	1	0.1	501	97			15-20 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2016-136-0662	482	Burin Spall	1	0.05	501	97			10-15 cmbd	SD6	KMM/BND		BND	2/7/2017
UA2017-92-0001	1	Flake Lot	3	25.3	Surface	Surface			Surface	NA		6/20/2017	BND	10/15/2017
UA2017-92-0002	2	Flake Lot	4	0.3	502	96	SE	1	4.5-10 cmbd	2017-2	BAL/NME	6/20/2017	BND	10/15/2017
UA2017-92-0003	3	Flake Lot	3	0.9	502	96	SW	1	4.5-10 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0004	4	Flake Lot	1	0.4	502	98	NE	1	5-10 cmbd	2017-2	PAB	6/21/2017	BND	10/15/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2017-92-0005	5	Flake Lot	1	0.8	502	98	NW	1	3-10 cmbd	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0006	6	Flake Lot	20	2.7	502	95	SE	2	5-10 cmbd	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0007	7	Flake Lot	11	1.2	502	97	SW	2	10-15 cmbd	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0008	8	Flake Lot	4	2.1	502	95-96	SE	2	mixed (combined bag)	2017-5	JAE/PAB	6/21/2017	BND	10/15/2017
UA2017-92-0009	9	Flake Lot	1	4	502	97	SE	2	99.811	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0010	10	Flake Lot	4	0.7	502	97	SE	2	10-15 cmbd	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0011	11	Flake Lot	5	0.4	502	95	NE	2	5-10 cmbd	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0012	12	Flake Lot	3	0.2	502	95	NW	2	5-10 cmbd	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0013	13	Flake Lot	12	1.2	502	97	NE	2	10-15 cmbd	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0014	14	Flake Lot	1	<0.1	502	98	NE	2	10-15 cmbd	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0015	15	Tool	1	12.6	502	95	SW	2	99.774	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0016	16	Flake	1	<0.1	502	98	NW	2	10-15 cmbd	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0017	17	Flake	9	1.4	502	97	NW	2	10-15 cmbd	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0018	18	Microblade	1	0.1	502	98	SE		99.827	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0019	19	Tool	1	6.8	502	97	SW	3	99.789	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0020	20	Flake Lot	16	1.4	502	95	SW	3	15-Oct	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0021	21	Charcoal	1		502	98	SE		99.841	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0022	22	Flake Lot	29	4.2	502	97	SW	3	15-20 cmbd	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0023	23	Flake Lot	3	0.1	Screen	Screen						6/21/2017	BND	10/15/2017
UA2017-92-0024	24	Flake	1	2.9	Road cut surface				Surface			6/21/2017	BND	10/15/2017
UA2017-92-0025	25	Flake Lot	15	1.6	502	96	NW	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0026	26	Flake Lot	16	1.8	502	96	SW	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0027	27	Microblade	1	0.1	502	96	NW	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0028	28	Flake Lot	70	7.7	502	96	SE	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0029	29	Microblade	2	0.3	502	96	SE	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0030	30	Tool	1	1.1	502	96	NE	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0031	31	Flake Lot	24	2	502	96	NE	2	10-15 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0032	32	Tool	1	0.7	502	96	SW	3	99.82	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0033	33	Flake Lot	4	0.2	502	95	NW	3	10-15 cmbd	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0034	34	Flake	1	<0.1	502	98	SE	3	15-20 cmbd	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0035	35	Flake Lot/tool	13	4.5	502	97	SE	3	15-20 cmbd	2017-2	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0036	36	Flake Lot	5	0.9	502	95	SE	3	15-Oct	2017-5	JBK	6/21/2017	BND	10/15/2017
UA2017-92-0037	37	Flake Lot	2	0.2	502	98	SW	3	15-20 cmbd	2017-2	PAB	6/21/2017	BND	10/15/2017
UA2017-92-0038	38	Flake	1	0.1	497	98	NW		10-15 cmbd	2017-4	BND	6/21/2017	BND	10/15/2017
UA2017-92-0039	39	Flake Lot	68	10.7	502	96	SE	3	15-20 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0040	40	Flake Lot	82	7.4	502	96	SW	3	15-20 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0041	41	Flake Lot/tools	32	3	502	97	NW	3	15-20 cmbd	2017-2	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0042	42	Flake Lot	2	1	502	95	NE	3	15-Oct	2017-5	BAL/NME	6/21/2017	BND	10/15/2017
UA2017-92-0043	43	Flake Lot	1	0.5	497	98	NE		10-15 cmbd	2017-4	DIS	6/21/2017	BND	10/15/2017
UA2017-92-0044	44	Flake Lot	41	3	502	97	NW	3	15-20 cmbd	2017-2	JBK	6/26/2017	BND	10/15/2017
UA2017-92-0045	45	Flake Lot	1	0.8	502	98	NE	3	15-20 cmbd	2017-2	BND	6/26/2017	BND	10/15/2017

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UA2017-92-0046	46	Flake	1	2.7	502	97	NE	3	99.797	2017-2	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0047	47	Charcoal	1		502	96	NE	3	99.831	2017-2	PAB	6/26/2017	BND	10/15/2017
UA2017-92-0048	48	Microblade	1	0.2	502	96	NE	3	99.818	2017-2	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0049	49	Flake Lot	7	0.6	502	97	NE	3	15-20 cmbd	2017-2	BAL/NME	6/26/2017	BND	10/15/2017
UA2017-92-0050	50	Charcoal	1		502	98	NW		99.814	2017-2	BAL/NME	6/26/2017	BND	10/15/2017
UA2017-92-0051	51	Flake Lot	3	0.1	502	95	SW	4	15-20 cmbd	2017-5	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0052	52	Tool	1	25.1	502	95	NW	4	99.664	2017-5	PAB	6/26/2017	BND	10/15/2017
UA2017-92-0053	53	Flake Lot	91	13.1	502	96	NE		15-20 cmbd	2017-2	JBK	6/26/2017	BND	10/15/2017
UA2017-92-0054	54	Flake Lot	7	0.5	502	97	NE	3	15-20 cmbd	2017-2	JBK	6/26/2017	BND	10/15/2017
UA2017-92-0055	55	Flake	4	3.7	502	98	SW	4	20-25 cmbd	2017-2	BAL/NME	6/26/2017	BND	10/15/2017
UA2017-92-0056	56	Flake Lot	11	4.3	502	97	SW	4	20-25 cmbd	2017-2	BAL/NME	6/26/2017	BND	10/15/2017
UA2017-92-0057	57	Tool	1	3.5	502	96	NE	3	99.797	2017-2	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0058	58	Flake Lot	2	10	502	95	SE	4	15-20	2017-5	PAB	6/26/2017	BND	10/15/2017
UA2017-92-0059	59	Flake Lot	5	0.3	502	97	SE	4	20-25 cmbd	2017-2	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0060	60	Flake Lot	70	11.1	502	97	NW	4	20-25 cmbd	2017-2	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0061	61	Flake Lot	13	2.3	502	96	NE	3	15-20 cmbd	2017-2	BAL/NME	6/26/2017	BND	10/15/2017
UA2017-92-0062	62	Flake Lot	2	0.3	502	98	NW	4	20-25 cmbd	2017-2	JBK	6/26/2017	BND	10/15/2017
UA2017-92-0063	63	Flake Lot	3	0.3	497	98	NW	3	15-20 cmbd	2017-4	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0064	64	Flake Lot	1	0.1	502	95	SW	5	20-25	2017-5	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0065	65	Flake Lot	5	0.1	502	97	NE	4	20-25 cmbd	2017-2	BAL/NME	6/26/2017	BND	10/15/2017
UA2017-92-0066	66	Flake Lot	1	0.5	502	95	SE	5	20-25 cmbd	2017-5	PAB	6/26/2017	BND	10/15/2017
UA2017-92-0067	67	Flake Lot	3	0.2	497	98	NE	3	6-26 cmbd	2017-4	BND	6/26/2017	BND	10/15/2017
UA2017-92-0068	68	Flake Lot	10	1.1	502	96	SE	4	20-25	2017-2	JBK	6/26/2017	BND	10/15/2017
UA2017-92-0069	69	Flake Lot	2	0.1	502	97	SW	5	25-30 cmbd	2017-2	DIS	6/26/2017	BND	10/15/2017
UA2017-92-0070	70	Flake Lot	6	2.6	502	96	SW	4	20-25 cmbd	2017-2	JBK	6/27/2017	BND	10/15/2017
UA2017-92-0071	71	Flake Lot	2	0.5	502	97	SE	5	25-30 cmbd	2017-2	BND	6/27/2017	BND	10/15/2017
UA2017-92-0072	72	Flake Lot	4	0.5	502	96	NW	4	20-25 cmbd	2017-2	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0073	73	Flake Lot	3	0.2	502	97	NW	5	25-30 cmbd	2017-2	DIS	6/27/2017	BND	10/15/2017
UA2017-92-0074	74	Flake Lot	3	0.8	497	98	SW	3	15-20 cmbd	2017-4	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0075	75	Flake Lot	6	0.3	502	96	NE	4	20-25 cmbd	2017-2	DIS	6/27/2017	BND	10/15/2017
UA2017-92-0076	76	Flake Lot	1	<0.1	502	98	NW	5	25-30 cmbd	2017-2	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0077	77	Flake Lot/microblade	5	3	497	98	NW	4	20-25	2017-4	DIS	6/27/2017	BND	10/15/2017
UA2017-92-0078	78	Flake Lot	2	0.4	502	96	SW	5	25-30	2017-2	BND	6/27/2017	BND	10/15/2017
UA2017-92-0079	79	Flake Lot	1	0.2	497	98	SE	4	20-25	2017-4	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0080	80	Microblade	1	4	502	98	NE	5	99.649	2017-2	PAB	6/27/2017	BND	10/15/2017
UA2017-92-0081	81	Flake	1	0.5	497	98	SW	4	20-25	2017-4	BND	6/27/2017	BND	10/15/2017
UA2017-92-0082	82	Flake	2	2.1	502	97	NE	5	30-35	2017-2	BND	6/27/2017	BND	10/15/2017
UA2017-92-0083	83	Flake	1	0.8	497	98	NW	5	25-30	2017-4	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0084	84	Flake	1	0.2	502	99	NE	1	10-May	2017-3	BND	6/27/2017	BND	10/15/2017
UA2017-92-0085	85	Flake	1	0.3	497	98	NE	5	25-30	2017-4	PAB	6/27/2017	BND	10/15/2017

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UA2017-92-0086	86	Flake	3	0.3	502	96	SW	6	30-termination	2017-2	BND	6/27/2017	BND	10/15/2017
UA2017-92-0087	87	Flake	2	0.1	502	99	SW	2	15-Oct	2017-3	DIS	6/27/2017	BND	10/15/2017
UA2017-92-0088	88	Flake	1	0.1	497	98	SW	5	25-30	2017-4	BND	6/27/2017	BND	10/15/2017
UA2017-92-0089	89	Flake	6	0.7	502	99	SE	2	15-Oct	2017-3	JBK	6/27/2017	BND	10/15/2017
UA2017-92-0090	90	Flake	1	0.2	503	97	SE	1	5-10 cmbd	2017-5	BND	6/27/2017	BND	10/15/2017
UA2017-92-0091	91	Soil sample	1		502	96	NE	6	99.686	2017-2	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0092	92	Flake	5	0.4	502	99	NW	2	15-Oct	2017-3	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0093	93	Flake	1	0.2	503	95	SW	1	15-Sep	2017-5	JBK	6/27/2017	BND	10/15/2017
UA2017-92-0094	94	Flake	6	0.6	503	98	SE	2	15-Oct	2017-5	BND	6/27/2017	BND	10/15/2017
UA2017-92-0095	95	Flake Lot	6	4.2	502	99	SE	3	15-20	2017-3	JBK	6/27/2017	BND	10/15/2017
UA2017-92-0096	96	Flake Lot	2	0.1	503	97	SW	2	15-Oct	2017-5	DIS	6/27/2017	BND	10/15/2017
UA2017-92-0097	97	Flake Lot	2	0.5	502	99	NW	3	15-20	2017-3	BAL/NME	6/27/2017	BND	10/15/2017
UA2017-92-0098	98	Flake Lot	5	0.6	503	97	NE	2	15-Oct	2017-5	JBK	6/27/2017	BND	10/15/2017
UA2017-92-0099	99	Flake Lot	5	1.4	503	95	NE	1	15-Sep	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0100	100	Flake Lot	4	0.2	503	95	SE	2	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0101	101	Tool	1	1.9	503	95	SE	2	15-20	2017-5	JBK	6/28/2017	BND	10/15/2017
UA2017-92-0102	102	Flake Lot	10	5.1	503	97	SE	3	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0103	103	Flake Lot	24	1.8	503	97	SW	3	15-20	2017-5	JBK	6/28/2017	BND	10/15/2017
UA2017-92-0104	104	Tool	1	14.9	503	97	SW	3	99.791	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0105	105	Microblade core	1	3.2	503	97	NW	3	99.776	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0106	106	Charcoal	1		503	95	NE	2	99.842	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0107	107	Flake Lot	2	0.2	503	95	NE	2	15-20	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0108	108	Flake Lot	4	0.3	503	95	NW	2	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0109	109	Flake Lot	8	0.8	503	97	NW	3	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0110	110	Flake Lot	3	0.2	503	97	NE	3	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0111	111	Flake Lot	6	0.8	503	95	NE	2	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0112	112	Flake Lot	4	0.4	503	97	SW	4	20-25	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0113	113	Flake Lot	2	0.4	503	96	NW	1	0-15	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0114	114	Flake Lot	26	3.9	503	97	NE	4	20-25	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0115	115	Flake Lot	14	2.2	503	97	NW	4	20-25	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0116	116	Flake Lot	4	0.4	503	95	SW	3	20-25	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0117	117	Flake Lot	20	1.8	503	96	SE	2	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0118	118	Flake Lot	6	0.4	503	95	SE	3	20-25	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0119	119	Flake Lot	2	0.1	503	97	SW	5	25-30	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0120	120	Flake Lot/microblade	18	1.5	503	96	SW	2	15-20	2017-5	NME/BND	6/28/2017	BND	10/15/2017
UA2017-92-0121	121	Flake Lot	2	0.4	502	94	SW	1	10-May	2017-6	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0122	122	Flake Lot	14	2.1	503	96	NE	2	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0123	123	Flake Lot	8	0.8	503	95	NE	3	20-25	2017-5	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0124	124	Flake Lot	4	0.3	503	95	NE		Wall	2017-5	NME/BND	6/28/2017	BND	10/15/2017

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UA2017-92-0125	125	Flake	1	0.2	502	94	SE	2	15-Oct	2017-6	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0126	126	Flake Lot	4	1.5	503	96	NW	2	15-20	2017-5	DIS	6/28/2017	BND	10/15/2017
UA2017-92-0127	127	Tool	1	26.2	502	94	NE	2	99.802	2017-6	NME/BND	6/28/2017	BND	10/15/2017
UA2017-92-0128	128	Flake Lot	2	1.2	503	95	NW	3	20-25	2017-5	JBK	6/28/2017	BND	10/15/2017
UA2017-92-0129	129	Flake Lot	12	1.1	503	96	SE	3	20-25	2017-5	NME/BND	6/28/2017	BND	10/15/2017
UA2017-92-0130	130	Flake Lot	5	0.5	502	94	NE	2	15-Oct	2017-6	JAE/PAB	6/28/2017	BND	10/15/2017
UA2017-92-0131	131	Flake Lot	12	1.8	503	96	NE	3	20-25	2017-5	JAE/PAB	6/29/2017	BND	10/15/2017
UA2017-92-0132	132	Flake Lot	4	0.1	503	95	SW	4	25-30	2017-5	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0133	133	Charcoal	1		503	95	SW	4	99.762	2017-5	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0134	134	Flake Lot	4	0.6	503	96	SW	3	20-25	2017-5	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0135	135	Flake Lot	3	0.2	503	95	SW	4	25-30	2017-5	JAE/PAB	6/29/2017	BND	10/15/2017
UA2017-92-0136	136	Flake Lot	8	0.6	503	96	NW	3	20-25	2017-5	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0137	137	Flake Lot	6	0.2	502	94	NE	3	15-20	2017-6	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0138	138	Tool	1	4.1	502	94	SW	3	99.722	2017-6	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0139	139	Flake Lot	1	0.1	503	96	SE	4	25-30	2017-5	JAE/PAB	6/29/2017	BND	10/15/2017
UA2017-92-0140	140	Flake Lot	11	0.7	503	95	NE	4	25-30	2017-5	JAE/PAB	6/29/2017	BND	10/15/2017
UA2017-92-0141	141	Flake Lot	1	0.1	502	94	NW	3	15-20	2017-6	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0142	142	Flake Lot	5	0.5	502	94	SW	3	15-20	2017-6	JAE/PAB	6/29/2017	BND	10/15/2017
UA2017-92-0143	143	Flake Lot	8	0.6	503	96	NE	4	25-30	2017-5	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0144	144	Flake Lot	5	3.4	502	94	SE	4	20-25	2017-6	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0145	145	Flake Lot	3	0.2	502	94	SW	4	20-25	2017-6	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0146	146	Flake Lot	7	0.8	503	96	NW	4	25-30	2017-5	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0147	147	Flake Lot	2	0.1	502	94	SW	5	25-30	2017-6	JAE/PAB	6/29/2017	BND	10/15/2017
UA2017-92-0148	148	Soil sample	1		502	98			NWALL	2017-2	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0149	149	Soil sample	1		502	98			NWALL	2017-2	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0150	150	Soil sample	1		502	98			NWALL	2017-2	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0151	151	Soil sample	1		502	98			NWALL	2017-2	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0152	152	Soil sample	1		502	98			NWALL	2017-2	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0153	153	Soil sample	1		502	98			NWALL	2017-2	NME/BND	6/29/2017	BND	10/15/2017
UA2017-92-0154	154	Microblade	1	<0.1	502	97	SE	2	10-15 cmbd	2017-2	JBK	6/29/2017	BND	10/15/2017
UA2017-92-0155	155	Microblade	1	0.1	502	97	NE	2	10-15 cmbd	2017-2	PAB	6/29/2017	BND	10/15/2017
UA2017-92-0156	156	Microblade	1	<0.1	502	97	SE	3	15-20 cmbd	2017-2	PAB	6/29/2017	BND	10/15/2017
UA2017-92-0157	157	Microblade	1	<0.1	502	97	NW	3	15-20 cmbd	2017-2	PAB	6/29/2017	BND	10/15/2017
UA2017-92-0158	158	Microblade	1	0.1	502	97	NW	3	15-20 cmbd	2017-2	PAB	6/29/2017	BND	10/15/2017
UA2017-92-0159	159	Microblade	1	0.1	502	97	NW	3	15-20 cmbd	2017-2	PAB	6/29/2017	BND	10/15/2017
UA2017-92-0160	160	Microblade	1	0.1	502	97	NW	3	15-20 cmbd	2017-2	PAB	6/29/2017	BND	10/15/2017
UA2017-92-0161	161	Microblade	1		502	96	SE	3	15-20 cmbd	2017-2	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0162	162	Microblade	1	<0.1	502	97	NW	3	15-20 cmbd	2017-2	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0163	163	Microblade	1	0.1	497	98	NW	4	20-25 cmbd	2017-4	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0164	164	Flake	1	0.1	surface	surface	surface	surface	surface	NA	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0165	165	microblade	1	0.1	502	97	SW	3	15-20 cmbd	2017-2	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0166	166	microblade	1	0.1	503	96	SW	2	15-20 cmbd	2017-5	DIS	6/29/2017	BND	10/15/2017

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2017-92-0167	39	Microblade	1	0.22	502	96	SE	3	15-20	2017-2	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0168	39	Microblade	1	0.2	502	96	SE	3	15-20	2017-2	BAL/NME	6/29/2017	BND	10/15/2017
UA2017-92-0169	53	Microblade	1	0.07	502	96	NE		15-20	2017-2	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0170	56	Microblade	1	0.05	502	97	SW	4	20-25	2017-2	BND	6/29/2017	BND	10/15/2017
UA2017-92-0171	77	Tool	1	2.47	497	98	NW	4	20-25	2017-4		6/29/2017	BND	10/15/2017
UA2017-92-0172	86	Microblade	1	0.04	502	96	SW	6	30-35	2017-2	DIS	6/29/2017	BND	10/15/2017
UA2017-92-0173	103	Microblade	1	0.07	503	97	SW	3	15-20	2017-5	NME/BND	6/29/2017	BND	10/15/2017
UA2018-071-1	1	flake			464.685	104.098	Surface	Surface	98.124		JBK	7/2/2018	BND	
UA2018-071-2	2	flake			Surface	Surface	Surface	Surface	Surface		JBK	7/2/2018	BND	
UA2018-071-3	3	flake			Surface	Surface	Surface	Surface	Surface		WEM	7/2/2018	BND	
UA2018-071-4	4	flake			Surface	Surface	Surface	Surface	Surface		WEM	7/2/2018	BND	
UA2018-071-5	5	flake			Surface	Surface	Surface	Surface	Surface		WEM	7/2/2018	BND	
UA2018-071-6	6	flake			460.858	90.015	NW	1	97.114		JBK	7/2/2018	BND	
UA2018-071-7	7	flake			460.896	90.363	NW	1	97.128		JBK	7/2/2018	BND	
UA2018-071-8	8	flake			497.815	104.002	Surface	Surface	99.728		MCG	7/3/2018	BND	
UA2018-071-9	9	flake			460.847	90.458	NW	2	99.028		WEM	7/3/2018	BND	
UA2018-071-10	10	flake			497	89.5	SE	1	0-6 cmbd		MCG	7/3/2018	BND	
UA2018-071-11	11	flake			460.866	90.436	NW	2	97.004		WEM	7/3/2018	BND	
UA2018-071-12	12	flake			497	88	SW	2	5-10bd		RJN	7/3/2018	BND	
UA2018-071-13	13	scraper			497.572	89.36	NW	2	99.504		MCG	7/3/2018	BND	
UA2018-071-14	14	flake			497	88.5	SE	2	5-10 cmbd		RJN	7/3/2018	BND	
UA2018-071-15	15	projectile point base?			505.348	105.013	Surface	Surface	99.837		BND	7/3/2018	BND	
UA2018-071-16	16	flake			497	89	SW	3	10-15 cmbd		MCG	7/3/2018	BND	
UA2018-071-17	17	flake			497.5	88.5	NE	2	5-10 cmbd		RJN	7/3/2018	BND	
UA2018-071-18	18	flake			460.288	90.063	SW	3	96.93		JBK	7/3/2018	BND	
UA2018-071-19	19	flake			497.5	88	NW	4	15-20		RJN	7/3/2018	BND	
UA2018-071-20	20	flake			497.5	89.5	NE	3	10-15		MCG	7/3/2018	BND	
UA2018-071-21	21	flake			497.5	89.5	NE	4	15-20		BND	7/3/2018	BND	
UA2018-071-22	22	flake			497	89	SW	4	15-20		BND	7/3/2018	BND	
UA2018-071-23	23	biface frag			503.338	94.793	SE	1	94.812		HAH	7/4/2018	BND	
UA2018-071-24	24	flake			503	94.5	SE	1	0-20		HAH	7/4/2018	BND	
UA2018-071-25	25	flake			502.5	93.5	NE	2	15-20		WEM	7/4/2018	BND	
UA2018-071-26	26	flake			503.702	94.877	NE	2	99751		HAH	7/4/2018	BND	
UA2018-071-27	27	flake			503	94	SW	2	20-25		HAH	7/4/2018	BND	
UA2018-071-28	28	flake			502	93	SW	2	20-25		WEM	7/4/2018	BND	
UA2018-071-29	29	flake			502.5	93.5	NE	3	25-30		WEM	7/4/2018	BND	

Catalog Number	Field Number	Description	Lot Count	Lot Weight	Grid N/S	Grid E/W	Quad	Stratigraphic Position	Depth Below Datum	Datum	Excavator	Date Excavated	Cataloger	Date Cataloged
UA2018-071-30	30	charcoal			504.06	95.256	SW	2	99.803		MCG	7/4/2018	BND	
UA2018-071-31	31	flake			503.5	94	NW	2	20-25		HAH	7/4/2018	BND	
UA2018-071-32	32	flake			504	95.5	SE	3	15-20		MCG	7/4/2018	BND	
UA2018-071-33	33	flake			501	94	SW	1	0-10		JBK	7/4/2018	BND	
UA2018-071-34	34	flake			503.5	94.5	NE	2	20-25		HAH	7/4/2018	BND	
UA2018-071-35	35	flake			502.5	93	NW	3	25-30		WEM	7/4/2018	BND	
UA2018-071-36	36	flake			504	95	SW	3	15-20		MCG	7/4/2018	BND	
UA2018-071-37	37	flake			503	94.5	SE	3	25-30		HAH	7/4/2018	BND	
UA2018-071-38	38	flake			503	94	SW	3	25-30		HAH	7/4/2018	BND	
UA2018-071-39	39	flake			504.5	95.5	NE	3	15-20		MCG	7/4/2018	BND	
UA2018-071-40	40	flake			502.5	93.5	NE	4	30-35		WEM	7/4/2018	BND	
UA2018-071-41	41	flake			501.5	94.5	NE	2	10-15		JBK	7/4/2018	BND	
UA2018-071-42	42	flake			502.5	93	NW	4	30-35		WEM	7/4/2018	BND	
UA2018-071-43	43	flake			501	94	SW	2	10-15		JBK	7/4/2018	BND	
UA2018-071-44	44	flake			502	93	SW	4	30-35		WEM	7/4/2018	BND	
UA2018-071-45	45	MB core			501.157	94.64	SE	2	99.774		JBK	7/4/2018	BND	
UA2018-071-46	46	flake			504.5	95.5	NE	4	20-25		MCG	7/4/2018	BND	
UA2018-071-47	47	flake			501	94.5	SE	2	10-15		JBK	7/4/2018	BND	
UA2018-071-48	48	flake			502.661	93.612	NE	5	99.634		NME	7/5/2018	BND	
UA2018-071-49	49	flake			503.5	94	NW	4	30-35		HAH	7/5/2018	BND	
UA2018-071-50	50	flake			504	95.5	SE	5	25-30		MCG	7/5/2018	BND	
UA2018-071-51	51	flake			502.323	93.725	SE	5	99.644		NME	7/5/2018	BND	
UA2018-071-52	52	flake			502	93.5	SE	5	35-40		NME	7/5/2018	BND	
UA2018-071-53	53	flake			502.114	93.569	SE	5	99.631		NME	7/5/2018	BND	
UA2018-071-54	54	flake			502.189	93.641	SE	5	99.624		NME	7/5/2018	BND	
UA2018-071-55	55	flake			501.5	94	NW	3	15-20		JBK	7/5/2018	BND	
UA2018-071-56	56	flake			502.206	93.658	SE	5	99.619		NME	7/5/2018	BND	
UA2018-071-57	57	flake			501.356	94.102	SW	3	99.711		RJN	7/5/2018	BND	
UA2018-071-58	58	flake			504.5	95	NW	5	25-30		MCG	7/5/2018	BND	
UA2018-071-59	59	flake			501	94	SW	3	15-20		RJN	7/5/2018	BND	
UA2018-071-60	60	flake			501.5	94.5	NE	3	15-20		HAH	7/5/2018	BND	
UA2018-071-61	61	flake			504.5	95	NW	6	30-35		MCG	7/5/2018	BND	
UA2018-071-62	62	flake			502.953	93.128	NW	5	99.607		NME	7/5/2018	BND	
UA2018-071-63	63	flake			504	95	SW	6	30-35		MCG	7/5/2018	BND	
UA2018-071-64	64	flake			501	94.5	SE	3	15-20		RJN	7/5/2018	BND	
UA2018-071-65	65	flake			502.5	93	NW	5	35-40		NME	7/5/2018	BND	
UA2018-071-66	66	flake			502.031	93.388	SW	5	99.633		NME	7/5/2018	BND	
UA2018-071-67	67	flake			504.5	91.5	NE	4	20-25		JBK	7/5/2018	BND	
UA2018-071-68	68	flake			502	93	SW	5	35-40		NME	7/5/2018	BND	
UA2018-071-69	69	flake			504.5	91	NW	4	20-25		BND	7/5/2018	BND	
UA2018-071-70	70	flake			502.723	93.58	NE	5	99.603		NME	7/5/2018	BND	
UA2018-071-71	71	flake			502.368	93.287	SW	5	99.59		NME	7/5/2018	BND	
UA2018-071-72	72	flake			502	93.5	SE	5	35-40		BND	7/5/2018	BND	
UA2018-071-73	73	flake			501	94	SW	4	20-25		JBK	7/5/2018	BND	
UA2018-071-74	74	flake			502	93	SW	6	40-45		NME	7/5/2018	BND	
UA2018-071-75	75	flake			502.5	93	NW	6	40-45		NME	7/5/2018	BND	

Appendix 2: AHRS Card

Reset Form

ALASKA OFFICE OF HISTORY AND ARCHAEOLOGY

AHRS SITE CARD Page 1 of 1

AHRS #: XMH-01303 **Site Name:** Clearview Site

Site Description

The Clearview site was found in 2006 during surveys for an Army range complex. Originally, 60 artifacts were found in surface and buried context and the site was found eligible for the National Register on 27 November, 2006. Forty 1m x 1m test units were excavated across the site in 2009 to determine the site extent and conduct data recovery in advance of construction projects. Although 649 lithic artifacts including 24 tools were discovered, the site was not dated and the patchwork of units did not allow for reconstruction of activity areas. Data recovery mitigation for damage resulting from a discing machine driving over the site took place in 2016-2018. An additional 3735 artifacts were recovered. These excavations uncovered two distinct activity areas representing mainly intermediate stages of bifacial and core and blade tool production. A wide variety of raw materials, including obsidian, were used at the site, and multiple production stages of different tools were discovered. The high artifact density, high artifact class richness, and multiple technologies is indicative of a residential base camp. The site dates to the late Holocene, approximately 1500 calendar years ago. The artifact assemblage is similar to Northern Archaic assemblages and demonstrates continuity in Interior Alaska between the Northern Archaic and Athabaskan technology and culture.

Location Description:

Located 29km southeast of Delta Junction [redacted] Fort Wainwright, AK.

Latitude:	Longitude:	Geospatial Shape:	Resource Nature:
[redacted]		Point	Site

USGS quad:

Mount Hayes D-4

MTRS:

[redacted]

Period:

Prehistoric

Pertinent Dates:

1250+/-40, 1720+/-40, 1540+/-30, 1550+/-30, all radiocarbon years before present

Significance Statement: (for DOE or NRHP)

Site is eligible for the NRHP because it has buried artifacts, good spatial associations, radiocarbon dates, exotic raw materials, and research potential for studying Northern Archaic to Athabaskan transitions in Interior Alaska.

Present Condition:

Site archaeologically or historically investigated (C)

Cultural Affiliation:	Property Owner:	Acres:
Athabaskan	US Army, BLM	0.7

BIA/BLM #::	Other # (Specify):

Repository:	Accession #:
University of Alaska Museum of the North	UA2011-309, UA2011-401, UA2016-136, UA 2017-[redacted]

Danger of Destruction:

Military Activities

Comments or Additional Information

Most recent reference: Doering, Briana N., Esdale, Julie A., and Catenacci, Senna. Archaeological Investigations at the Clearview Site (XMH-01303): 2016-2018. Prepared by the CEnter for Environmental Management of Military Lands, Colorado State University. Fort Collins.

Prepared By: Julie Esdale

Date Prepared: March 25, 2019

form updated on 4/3/14