

APPENDIX C
Cultural Resources
Technical Memorandum



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September 12, 2018
Project No: 17-04393

Kristen Bogue
Senior Environmental Specialist
Michael Baker International
5 Hutton Centre Drive, Suite 500
Santa Ana, CA 92707
Via email: kbogue@mbakerintl.com

Subject: Cultural Resources Technical Memorandum for the Mammoth Arts and Cultural Center Project, Town of Mammoth Lakes, Mono County, California

Dear Ms. Bogue:

Rincon Consultants, Inc. (Rincon) was retained by Michael Baker International to prepare this cultural resources technical memorandum for the Mammoth Arts and Cultural Center Project (project). The project involves the development of approximately 4.71 acres located in the town of Mammoth Lakes, California. The purpose of this study is to assess the sensitivity of the project site for cultural resources. This study has been prepared in support of environmental documentation being prepared for the project pursuant to the California Environmental Quality Act (CEQA). For this project, Rincon conducted a cultural resources records search and prepared this technical memorandum summarizing the records search results.

Site Location

The approximately 4.71-acre project site is located at the South of Meridian Boulevard and northwest of College Parkway in Mammoth Lakes, Mono County, California (Attachment A, Figure 1). The project site is depicted on the U. S. Geological Survey (USGS) Old Mammoth, California 7.5-minute topographic quadrangle, Township 3 South, Range 27 East, Section 35, and Township 13 South, Range 14 West, Sections 1, 5, 11, and 12. The project site is currently undeveloped and granite outcrops are visible in aerial imagery of the project site. The project site is located at an approximate elevation of 7,800 feet.

Regulations

The proposed project is subject to CEQA which requires a lead agency to determine whether a project may have a significant effect on historical resources (Section 21084.1). If it can be demonstrated that a project will cause damage to a unique archaeological resource, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that resources cannot be left undisturbed, mitigation measures are required (Section 21083.2[a], [b], and [c]).

Section 21083.2(g) defines a unique archaeological resource as an archaeological artifact, object, or site about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information;
2. Has a special and particular quality such as being the oldest of its type or the best available example of its type; or
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

A historical resource is a resource listed in, or determined to be eligible for listing, in the California Register of Historical Resources (CRHR) (Section 21084.1), a resource included in a local register of historical resources (Section 15064.5[a][2]), or any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant (Section 15064.5[a][3]).

Cultural Resources Records Search

On December 8, 2017, Rincon conducted a records search of the California Historical Resources Information System (CHRIS) at the Eastern Information Center (EIC) located at University of California, Riverside. The search was conducted to identify previous cultural resources studies and previously recorded cultural resources within a 0.5-mile radius of the project site. The search included a review of the National Register of Historic Places (NRHP), the CRHR, the California Points of Historical Interest list, the California Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list.

Previously Conducted Cultural Resources Studies

The EIC records search identified 40 previously conducted studies within a 0.5-mile radius of the project site (Table 1). One study (MN-00620) includes the entirety of the project site and is summarized below in greater detail.

Table 1 Previously Conducted Studies within 0.5-mile of the Project Site

Report Number	Author	Year	Title	Relationship to Project Site
MN-00048	Witters, R.	1977	Archaeological Reconnaissance Report - Coyote Flat/Corporation Yard	Outside
MN-00083	Taylor, W.	1980	Archaeological Reconnaissance Report - Mammoth School Site/Dempsey Exchange	Outside
MN-00091	Hall, M.C.	1983	Archaeological Investigation of CA-MNO-561: An Obsidian Stone Working Camp on Mammoth Creek, Mono County, California	Outside
MN-00092	Taylor, W.	1980	Archaeological Reconnaissance Report - Mammoth Creek Flume	Outside
MN-00093	Taylor, W.	1980	Archaeological Reconnaissance Report - Mammoth Creek Land Exchange	Outside

Report Number	Author	Year	Title	Relationship to Project Site
MN-00094	White, D.R.M.	1989	Archaeological Impact Assessment Of Wood Pole Replacement Along the Autumn 12KV Distribution Line, Old Mammoth Road Relocation, Mammoth Lakes, Mono County, California.	Outside
MN-00097	Taylor, W.	1979	Archaeological Reconnaissance Report - Mammoth Creek Day Use	Outside
MN-00128	Taylor, W.	1979	Archaeological Reconnaissance Report - Mammoth Creek Administrative Pasture	Outside
MN-00164	Rockwell, E.C.	1975	Archaeological Reconnaissance Report - Mammoth Hospital Site	Outside
MN-00229	Burton, J.	1982	Archaeological Reconnaissance Report - Mammoth County Water District	Outside
MN-00230	Bouscaren, S.	1983	Archaeological Test Excavations of Site CA-MNO-1654 (FS # 05-04-52-90), Near Mammoth Lakes, Mono County, California	Outside
MN-00231	Burton, J.	1982	Archaeological Reconnaissance Report - Mammoth Mountain Rvpark, Revelle/Tanner Exchange(Sec. 36) and Remainder of the Corporation Yard	Outside
MN-00243	Taylor, W.	1981	Archaeological Reconnaissance Report - Meridian Boulevard Exchange	Outside
MN-00251	Burton, J.	1982	Archaeological Reconnaissance Report - Shot Holes And Seismic Tests	Outside
MN-00308	Hall, M.C.	1983	Late Holocene Hunter-Gatherers and Volcanism in the Long Valley Mono Basin Region: Prehistoric Cultural Change in the Eastern Sierra Nevada	Outside
MN-00309	Burton, J.	1994	Archaeological Investigations At the Mammoth Creek Site (CA-MNO-561) Mammoth Lakes, California	Outside
MN-00310	Levulett, V.A.	1984	Negative Archaeological Survey Report - Route 203, P.M. 5.9/8.5, Mono County, California	Outside
MN-00311	Adams, C.J.	1984	Negative Archaeological Survey Report - Addendum - Route 203, P.M.5.8/8.6	Outside
MN-00315	White, D.R.M.	1983	An Inventory And Assessment of Cultural Resources Potentially Affected by Relocation of the Ski33KV and Hurley 12KV Electrical Distribution Lines, Mammoth Lake Vicinity, Mono County, California	Outside
MN-00316	McLane, A.R.	1983	An Archaeological Clearance of Proposed Precious Mineral Drill Hole Sites, Little Antelope Valley Area, Mono County, California	Outside
MN-00442	Reynolds, L.A.	1987	Archaeological Reconnaissance Report: Brown University Magneto-Telluric Sites	Outside
MN-00456	White, D.R.M.	1988	An Archaeological Inventory for the Mammoth Service Center Land Exchange, Mammoth Lakes, Mono County, California.	Outside

Report Number	Author	Year	Title	Relationship to Project Site
MN-00457	White, D.R.M.	1990	Archaeological Inventory for the Mammoth Service Center Expansion (SCE Co) and a Storm Drain And Sedimentation Basin Project (Town Of Mammoth Lakes)In Mammoth Lakes, Mono City, California.	Outside
MN-00462	Burton, J.F.	1990	An Archaeological Survey of the Snow Creek Golf Course Expansion Mammoth Lakes, California	Outside
MN-00467	Kautz, R.R.	1991	Archaeological Testing Procedures At Six Sites in Mammoth Lakes, California; The Lode Star Project	Outside
MN-00475	Burton, J.	1990	An Archaeological Survey of the Contel Mammoth to Bishop Fiberoptics Line, Mono And Inyo Counties, California.	Outside
MN-00522	Woolfenden, W.	1991	Archaeological Reconnaissance Report: Shady Rest Bicycle Trail	Outside
MN-00536	Burton, J., F. Thomas, M. Origer, and R.E. Hughes	1991	Archaeological Testing and Survey for the Proposed Mammoth Creek Park And Trail System, Mammoth Lakes	Outside
MN-00584	Faust, N. A.	1992	Heritage Resources Report, Bodleditch Rehabilitation.	Outside
MN-00612	Woolfenden, W.	1993	Heritage Resources Report, Hayden Cabin Stabilization.	Outside
MN-00620	Burton, J.	1993	An Archaeological Survey of the Proposed South Gateway Land Exchange, Mammoth Lakes, California	Within
MN-00621	Burton, J.	1997	Archeological Testing at Five Sites Within The Proposed South Gateway Land Exchange, Mammoth Lakes, California	Outside
MN-00707	Sawinski, T.	1997	Heritage Resources Report: Mammoth Tack Room Relocation(HRR No. 05-04-527-01)	Outside
MN-00854	Burton, J.	1999	Letter Report: MUSD/Mono County Sewer Route Archaeological Survey	Outside
MN-00900	Peak and Associates	2006	Cultural Resource Assessment, for the Mammoth Lakes Family, Apartments II, Mammoth Lakes, Mono County, California.	Outside
MN-00919	Johnson, E.	2007	Cultural Resources Inventory of the Meridian Boulevard Reconstruction Project, Mammoth Lakes, Mono County, California	Outside
MN-01035	Parr, T.	2010	Cultural Resource Assessment for the Southern California Edison Company Turner Propane Tank Farm Project	Outside
MN-01188	Switalski, H. and R. Larkin	2013	Archaeological Survey Report for Southern California Edison Company Replacement of One Deteriorated Power Pole Structure on the Hurley 12KV Distribution Circuit (TD 705839) Mammoth Lakes, Inyo National Forest, Mono County, California (ARR No. 2013050141799)	Outside
MN-01196	Haas, H. and C. Duran	2016	Phase I Cultural Resources Study for the Community Multi-Use Facilities Project, Town of Mammoth Lakes, Mono County, California	Outside

Report Number	Author	Year	Title	Relationship to Project Site
MN-01197	Haas, H. and C. Duran	2016	Phase II Cultural Resources Study for the Community Multi-Use Facilities Project, Town of Mammoth Lakes, Mono County, California	Outside

Source: EIC December 2017

MN-00620

Trans-Sierran Archaeological Research (J. Burton 1993) conducted an archaeological survey of Inyo National Forest lands proposed for the South Gateway land exchange near the town of Mammoth Lakes. The survey was completed for 280 acres, 5 previously recorded archaeological sites, 17 new archaeological sites and 38 isolates were encountered. The survey completed by Trans-Sierran Archaeological Research in 1993 included the current project site in its entirety. During the survey, no archaeological resources were identified in the current project site.

Previously Identified Cultural Resources

The EIC records search identified 66 cultural resources within a 0.5-mile radius of the project site (Table 2). None of these resources are located within the project site. The types of resources include 35 prehistoric sites, 12 historic-age sites, 2 multi-component sites, 16 prehistoric isolates, and 1 historic-age isolate.

Table 2 Previously Recorded Resources within 0.5-mile radius of the Project Site

Primary Number	Trinomial	Resource Type	Description	Recorder(s) and Year(s)	NRHP/ CRHR Status	Relationship to Project Site
26-000561	CA-MNO-561	Prehistoric	Lithic scatter	W. Taylor 1979, 1981; S.M. Valdez and N. Siefken 1993; C. Duran and M. Trevino 2009; Chambers Group, Inc. 2011; H. Haas et al. 2016	Unknown	Outside
26-000721	CA-MNO-721	Prehistoric	Lithic scatter	N. Leonard 1974	Unknown	Outside
26-000770	CA-MNO-770	Prehistoric	Lithic scatter	W. Taylor 1979	Unknown	Outside
26-000906	CA-MNO-906	Prehistoric	Lithic scatter	S.M. Valdez and N. Siefkin 1993	Unknown	Outside
26-000907	CA-MNO-907	Prehistoric	Lithic scatter	J. Burton 1982	Unknown	Outside
26-001202	CA-MNO-1202	Prehistoric	Lithic scatter	W. Taylor 1979; R. Weaver 1981	Recommended eligible	Outside
26-001203	CA-MNO-1203	Prehistoric	Lithic scatter	W. Taylor 1979, 1981	Assumed eligible	Outside
26-001654	CA-MNO-1654	Prehistoric	Lithic scatter	J. Burton 1982	Destroyed	Outside

Primary Number	Trinomial	Resource Type	Description	Recorder(s) and Year(s)	NRHP/ CRHR Status	Relation-ship to Project Site
26-001655	CA-MNO-1655	Prehistoric	Lithic scatter	J. Burton 1982	Unknown	Outside
26-002222	CA-MNO-2222	Prehistoric	Lithic scatter	R. Jobson 1985	Unknown	Outside
26-002483	CA-MNO-2483	Prehistoric	Lithic scatter	J. Burton 1989; R.R. Kautz 1991	Recommended ineligible	Outside
26-002484	CA-MNO-2484	Prehistoric	Lithic scatter	J. Burton 1989; R.R. Kautz 1992	Recommended ineligible	Outside
26-002682	CA-MNO-2682	Prehistoric	Lithic scatter	J. Burton et al. 1991	Unknown	Outside
26-002683	CA-MNO-2683	Prehistoric	Lithic scatter	J. Burton et al. 1991	Recommended ineligible	Outside
26-002684	CA-MNO-2684	Prehistoric	Lithic scatter	J. Burton et al. 1991	Recommended ineligible	Outside
26-002685	CA-MNO-2685	Prehistoric	Lithic scatter	J. Burton et al. 1991	Recommended ineligible	Outside
26-002760	CA-MNO-2760	Historic	Structures	W.B. Wollfenden and N. Foust 1992	NRHP eligible/ assumed CRHR eligible	Outside
26-002770	CA-MNO-2770	Prehistoric	Lithic scatter	J. Burton et al. 1993	Assumed eligible	Outside
26-002771	CA-MNO-2771	Prehistoric	Lithic scatter	J. Burton et al. 1993	Recommended ineligible	Outside
26-002772	CA-MNO-2772	Prehistoric	Lithic scatter	J. Burton et al. 1993	Assumed eligible	Outside
26-002773	CA-MNO-2773	Prehistoric	Lithic scatter	J. Burton et al. 1993	Assumed eligible	Outside
26-002774	CA-MNO-2774	Prehistoric	Lithic scatter	J. Burton et al. 1993	Assumed eligible	Outside
26-002775	CA-MNO-2775	Prehistoric	Lithic scatter	J. Burton et al. 1993	Assumed eligible	Outside
26-002776	CA-MNO-2776	Prehistoric	Lithic scatter	J. Burton et al. 1993	Unknown	Outside
26-002777	CA-MNO-2777	Prehistoric	Lithic scatter	J. Burton et al. 1993	Unknown	Outside
26-002778	CA-MNO-2778	Prehistoric	Lithic scatter	J. Burton et al. 1993	Assumed eligible	Outside
26-002779	CA-MNO-2779	Prehistoric	Lithic scatter	J. Burton et al. 1993	Unknown	Outside
26-002780	CA-MNO-2780	Prehistoric	Lithic scatter	J. Burton et al. 1993	Unknown	Outside

Primary Number	Trinomial	Resource Type	Description	Recorder(s) and Year(s)	NRHP/ CRHR Status	Relation-ship to Project Site
26-002781	CA-MNO-2781	Historic	Refuse scatter	J. Burton et al 1993	Unknown	Outside
26-002782	CA-MNO-2782	Prehistoric	Lithic scatter	J. Burton et al. 1993	Unknown	Outside
26-002783	CA-MNO-2783	Historic	Refuse scatter	J. Burton et al. 1993	Unknown	Outside
26-002784	CA-MNO-2784	Prehistoric	Lithic scatter	J. Burton et al. 1993	Unknown	Outside
26-002785	CA-MNO-2785	Multi-component	Lithic scatter and refuse scatter	J. Burton et al. 1993; Chamber Group, Inc. 2011	Unknown	Outside
26-003022	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003023	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003024	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003025	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003026	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003027	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003028	-	Historic	Structures	E. Martin and M. Totheroh 1989	Unknown	Outside
26-003029	-	Historic	Structures	E. Martin and M. Totheroh 1989	Recommended ineligible	Outside
26-003573	CA-MNO-3403	Prehistoric	Lithic scatter	J. Burton 1999	Unknown	Outside
26-004205	-	Prehistoric	Isolate	J. Burton 2003	Assumed ineligible	Outside
26-004216	CA-MNO-3750	Prehistoric	Lithic scatter	J. Burton et al. 2003	Unknown	Outside
26-004217	-	Prehistoric	Isolate	J. Burton et al. 2003	Assumed ineligible	Outside
26-005925	CA-MNO-4624	Historic	Refuse scatter	C. Duran and M. Trevino 2009	Unknown	Outside
26-005943	CA-MNO-4642	Prehistoric	Lithic scatter	C. Duran and M. Trevino 2009	Unknown	Outside
26-005944	CA-MNO-4643	Prehistoric	Lithic scatter	C. Duran and M. Trevino 2009	Unknown	Outside

Primary Number	Trinomial	Resource Type	Description	Recorder(s) and Year(s)	NRHP/ CRHR Status	Relation-ship to Project Site
26-006013	CA-MNO-4713	Multi-component	Lithic scatter, structures	C. Duran and M. Trevino 2009	Unknown	Outside
26-006037	-	Prehistoric	Isolate	R.E. Parr 2010	Assumed ineligible	Outside
26-006050	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006053	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006055	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006061	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006070	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006072	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006076	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006083	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006087	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006093	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006095	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006098	-	Prehistoric	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006110	-	Historic	Isolate	M. Martinez et al. 2009	Assumed ineligible	Outside
26-006633	-	Prehistoric	Isolate	C. Bodmer and A. Hartman 2011	Assumed ineligible	Outside
26-006642	-	Prehistoric	Lithic scatter	C. Bodmer and A. Hartman 2011	Assumed ineligible	Outside
26-008389	CA-MNO-6033	Prehistoric	Lithic scatter	K. Davison et al. 2016, 2017	Assumed ineligible	Outside

Source: EIC December 2017

Discussion and Recommendations

No cultural resources are known to exist within the boundaries of the project site which was previously surveyed for cultural resources in 1993. However, 66 cultural resources are known to exist within a 0.5 mile of the project site and the region remains highly sensitive for cultural resources. Based on these findings, Rincon recommends a Worker Environmental Awareness Program (WEAP) training be

administered prior to the start of construction for the project and cultural resources monitoring take place for the duration of project related ground disturbance including grubbing, clearing, trenching, and grading. Additional measures for unanticipated discoveries are also recommended. These measures are discussed in greater detail below.

Worker's Environmental Awareness Program

A qualified archaeologist shall be retained to conduct a WEAP training on archaeological sensitivity for all construction personnel prior to the commencement of any ground-disturbing activities. Archaeological sensitivity training should include a description of the types of cultural material that may be encountered, cultural sensitivity issues, regulatory issues, and the proper protocol for treatment of the materials in the event of a find.

Construction Monitoring

Rincon recommends that all ground-disturbing construction work should be observed by archaeologist and Native American monitors. Rincon recommends archeological monitoring of all project-related activities that will remove the topsoil, alter the underlying root structure of on-site vegetation, or alter any soils that appear to be within a primary context. Archaeological monitoring should be performed under the direction of an archaeologist meeting the Secretary of Interior's Professional Qualification Standards for archaeology (NPS 1983). If archaeological resources are encountered during monitoring of ground-disturbing activities, work in the immediate area must halt and the find must be evaluated for significance under CEQA.

Unanticipated Discoveries

In the event that unanticipated cultural resources are identified during project related ground disturbance, they should be treated in accordance with CEQA Guidelines section 15064.5(f), requiring halting ground disturbance in the immediate area of the find until it can be evaluated by a qualified archaeologist.

The discovery of human remains is always a possibility during ground disturbing activities. If human remains are found, the State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the county coroner must be notified immediately. If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a most likely descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of being granted access and may recommend scientific removal of human remains and items associated with Native American burials.

Thank you for selecting Rincon Consultants, Inc. to provide you with this technical memorandum. Please feel free to contact Rincon if you have questions, or if we can be of further assistance.

Sincerely,

Rincon Consultants, Inc.



Breana Campbell-King, MA, RPA
Archaeologist & Project Manager



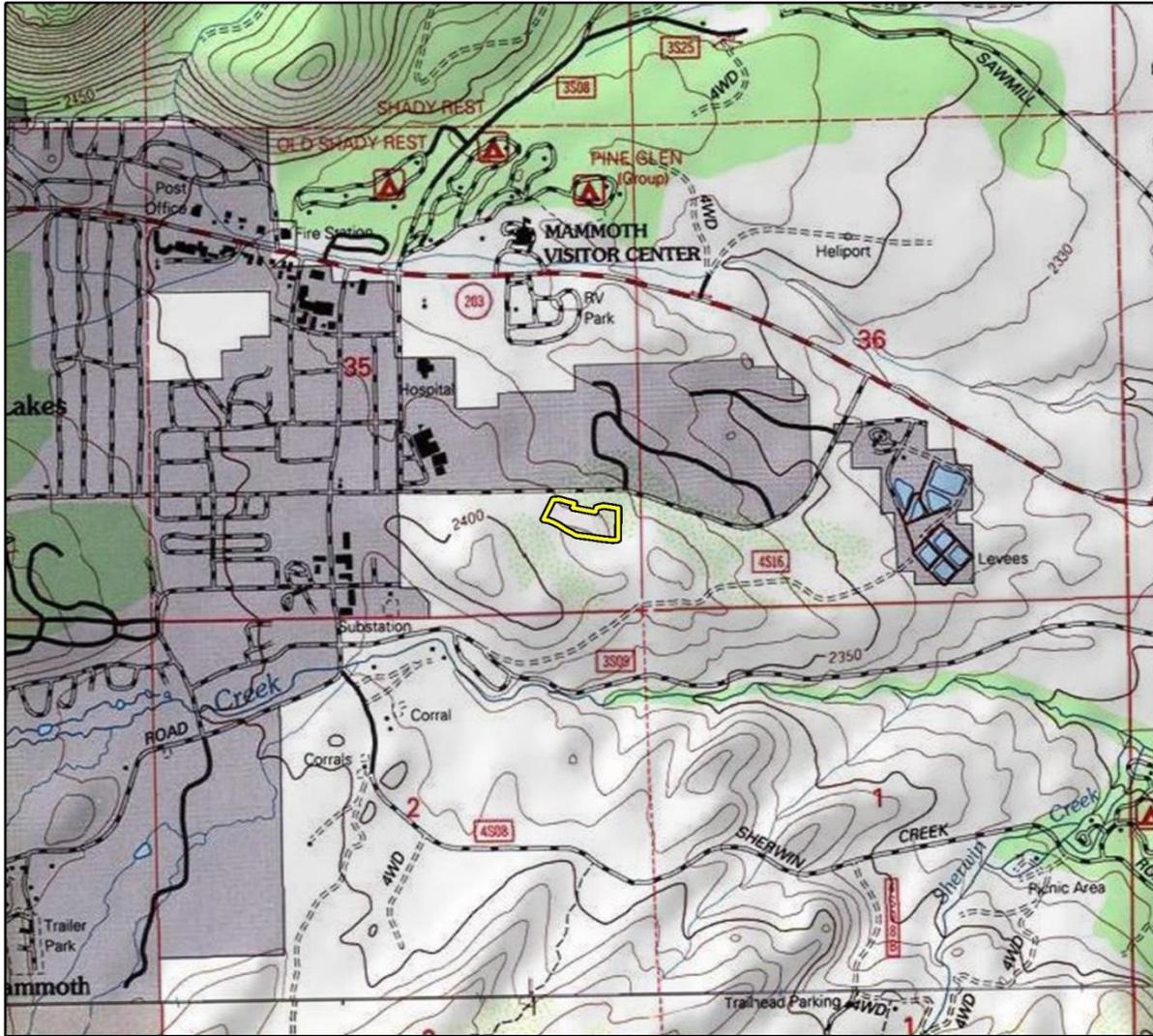
Christopher A. Duran, MA, RPA
Principal Investigator

Michael Baker International
Mammoth Arts & Cultural Center

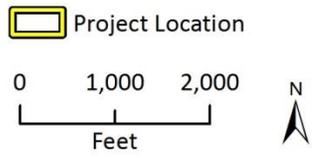
Enclosed:

Attachment A: Figure

ATTACHMENT A. FIGURE



Imagery provided by National Geographic Society, ESRI and its licensors © 2017. Old Mammoth Quadrangle. T03S R27E S35. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.



019fig 1 Project Location Map