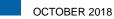


APPENDIX I

CULTURAL RESOURCES



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I.1 CULTURAL RESOURCES

I.1.1 Cultural Resource Surveys

In addition to previously identified resources, an archeological survey and ethnographic field study for the Alternative 3A/3A-1 and 3B areas was conducted in the summer of 2017 to further characterize the archeological and ethnographic record and identify resources (Roberson, Duke, & Rice, 2018; Stoffle, et al., 2018). The ethnographic study included areas associated with Alternative 3C as well. The purpose and the results of the studies are discussed in the main body of the LEIS.

As a cooperating agency, for the purposes of complying with NHPA Section 106, 36 CFR 800.4, the USFWS did not issue an ARPA permit and expressed that the existing archaeological record was sufficient to characterize the potential archaeological historic properties within the APE for Alternative 3C and, therefore, no archaeological surveys were conducted for the Alternative 3C area. However, the USFWS and tribes recommended the Air Force pursue ethnographic studies to obtain additional information to characterize the area. The Nevada SHPO was consulted and agreed with the approach. Ethnographic studies were conducted within the Alternative 3C area and, should the Alternative 3C be implemented, future archaeological studies may be required.

I.1.2 Cultural Resources Regulations

Attention to cultural resources is necessary for the Air Force to comply with a host of federal laws and regulations, and Executive Orders (EOs), including:

- The NHPA of 1966, as amended. Under NHPA (Public Law 89-665; 54 United States Code [USC] 300101 et seq.), the Air Force is required to consider the effects of its undertakings on historic properties listed or eligible for listing on the NRHP and to consult with interested parties regarding potential impacts. The regulatory NHPA Section 106 compliance process consists of four primary stages. These include initiation of the Section 106 process (36 CFR 800.3); identification of historic properties (36 CFR 800.4), which includes a reasonable and good faith effort to identify historic properties potentially affected by a proposed action; assessment of adverse effects (36 CFR 800.5), which determines whether the action would affect historic properties and if effects to those properties might be adverse; and resolution of adverse effects (36 CFR 800.6) between affected and consulting parties such as the State Historic Preservation Officer (SHPO), the Advisory Council on Historic Preservation, Indian tribes, and interested individuals. Additional stipulations are provided for in the NHPA should efforts fail to resolve adverse effects during this process (36 CFR 800.7).
- The Department of Defense's (DoD's) Native American and Alaska Native Policy, 20 October 1998. DoD frames this policy in terms that emphasize the

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responsibility of DoD personnel to consult with tribal governments on a government to government basis very early in the decision-making process. This policy memorandum requires an effort to increase understanding between tribes and DoD personnel and to assess tribal positions on issues with the potential to significantly affect protected tribal resources, tribal rights, and Native American lands (1998). Also applicable is DoD Instruction (DODI) 4710.02, DoD Interactions with Federally Recognized Tribes, September 14, 2006. This DODI strengthens and elaborates on the 1998 policy. Air Force Instruction (AFI) 90-2002, Air Force Interactions with Federally Recognized Tribes, implements DODI 4710.02. It directs Air Force installations to build relationships and conduct consultation with federally recognized Native American/Alaska Native tribes, bands, nations, pueblos, or communities as required by federal laws and regulations,

- The Native American Graves Protection and Repatriation Act of 1990 (25 USC 3001 et seq., as amended). This law addresses the protection of Native American burial sites and regulates the removal and study of human remains, funerary objects, sacred objects, and items of cultural patrimony on federal and tribal lands or by institutions receiving federal funding.
- DODI 4715.03, Environmental Conservation Program, DoD Instruction 4715.16, Cultural Resources Management, and AFI 32-7065, Cultural Resources Management, outline and specify procedures for Air Force cultural resource management programs.

Other federal laws and regulations governing cultural resources include:

- Antiquities Act of 1906
- Historic Sites Act of 1935
- Archaeological and Historic Preservation Act of 1974
- Archaeological Resources Protection Act of 1979
- American Indian Religious Freedom Act of 1978
- 36 CFR 79, Curation of Federally Owned and Administered Archaeological Collections
- 43 CFR 7, Protection of Archaeological Resources
- 36 CFR 60, National Register of Historic Places
- 36 CFR 63, Determinations of Eligibility for Inclusion in the National Register

Cultural resource-related EOs that may govern the Proposed Actions include:

- EO 11593, Protection and Enhancement of the Cultural Environment
- EO 13007, Indian Sacred Sites
- EO 13175, Consultation and Coordination with Indian Tribal Governments
- EO 13287, Preserve America

I.1.3 Cultural Resource Studies and Sites

The following tables show cultural resource studies and sites identified within the NTTR Land Withdrawal expansion areas.

| | Alternative 3A and 3A-1 – Range 77 – EC South Withdrawai Area | | | |
|------|---|---|--|--|
| Year | Author | Document Title | | |
| 2016 | Edwards, Susan R., and Jeffrey R. Wedding | A Class III Cultural Resource Inventory of Temporary Work Space and a New Communications Shelter at the Tolicha Peak Access Gate on the Nevada Test and Training Range (NTTR) in Nye County, Nevada | | |
| 2011 | Baker, Jeffrey I., and Annette J. Thompson | A Class III Cultural Resources Survey of Valley Electric Distribution Lines from Beatty to Tolicha Peak, Nye County, Nevada | | |
| 2009 | Stadler, Scott | Weather Station Near Beatty, Nye County, Nevada | | |
| 1998 | Blair, Linda M. | A Cultural Resource Investigation for Great Basin Water Company, Clark County, Nevada | | |
| 1997 | Holz, Barbara | A Class III Cultural Resources Reconnaissance of the Proposed Underground Test Area ER-EC-5 Pad, Borrow Pit and Access Road on the Nellis Air Force Range EC South and Lands Administered by the Bureau of Land Management, Nye County, Nevada | | |
| 1992 | Buck, Paul E. | A Class III Cultural Resources Reconnaissance of Four Proposed USGS Seismic Stations on BLM Tonopah Resource Area Lands, Nye County, Nevada | | |
| 1991 | Buck, Paul E., Hal Rager, Diane Winslow, and Scott Ferguson | A Class III Cultural Resources Reconnaissance of 11 Proposed USGS Seismic Stations in Southern Nevada, in Support of the Yucca Mountain Site Characterization Activities | | |
| 1990 | Blair, Linda M. | A Cultural Resource Investigation of a Proposed Oil Well Location for Myjo Oil Corporation in Nye County, Nevada | | |
| 1987 | Waski, Margaret, and Diane Ross | USAF Road Right-of-Way to Tolicha Peak | | |
| 1984 | Burke, Tom | West Transvaal Well (N6-4-4796) | | |
| - | - | Unknown; per BLM, USFWS, and Nellis AFB | | |

Table I-1. Previous Studies Conducted Within the Alternative 3A and 3A-1 – Range 77 – EC South Withdrawal Area

Table I-2. Identified Archeological Sites Within the Alternative 3A and 3A-1 Range 77 – EC South Withdrawal Area

| State No. | Age | Site Description | NRHP Eligibility |
|-----------|----------|---|---------------------|
| 26NY10971 | Historic | Historic mine shaft, prospect pits, and associated ca. 1900-1945 debris | |

Table I-3. Previous Studies Conducted Within the Alternative 3B Range 64C/D and 65D and Administrative Incorporation Withdrawal Area

| Year | Author | Document Title | Associated Expansion Lands |
|------|--|---|----------------------------------|
| 2013 | Riddle, Jennifer E. | A Class III Cultural Resource Investigation of Material Pit NY 07-04 and the NDOT Right-of-Way on US-95 from Milepost NY 8.14 to Milepost CL 120.44 in Nye and Clark Counties, Nevada | Alt 3B |
| 2010 | Eskenazi, Suzanne, and Christopher Harper | Archaeological Survey for the Proposed Mercury to Indian Springs Fiber Optic Line, Clark and Nye Counties, Nevada | Alt 3B |
| 2010 | Myhrer, Keith | Silver Flag Alpha Training Range Survey Nellis Air Force Base, Nevada: Including Research for the Las Vegas and Tonopah Railroad | Alt 3B |
| 2009 | Leavitt, Robert M., and Jeffrey L. Baker | A Class III Cultural Resource Inventory of Proposed Sewage Disposal Pond and Associated Facilities on Clark County Water Reclamation District Property and Public Rights of Way Indian Springs | Alt 3B |
| 2007 | Myhrer, Keith | An Inventory of 111 Acres for a Bypass Road and Staging Area at Creech Air Force Base, Clark County, Nevada | Alt 3B |
| 2007 | Lennon, Thomas J. | A Class III Cultural Resource Inventory of Approximately 40.3 Miles for the Stirling Mountain Substation to Northwest Substation 230kV Transmission Line Project in Nye and Clark Counties, Nevada | Alt 3B |
| 2007 | Leavitt, Robert M. | A Cultural Resources Survey of A 240 Acre Parcel in Las Vegas Valley | Alt 3B |
| 2001 | Duke, Curt | (Unknown) | Alt 3B |
| 1996 | Spaulding, W. G. | Indian Springs Air Force Auxiliary Field Survey | Alt 3B |
| 1996 | Desert Research Institute | Indian Springs to Cedar Pass Fiber Optic Line | Alt 3B |
| 1991 | Bergin, Kathleen Ann | A Cultural Resource Inventory of the Indian Springs Landfill Expansion Project Area, Indian Springs Air Force Auxiliary Field, Clark County, Nevada | Alt 3B |
| 1991 | Sheets, Robert S. | Indian Springs Fiber Optic Project | Alt 3B |
| 1989 | Stornetta, Susan | Nevada Bell Fiber Optic Cable Burial Route | Alt 3B |
| 1988 | Leavitt, R., K. Knight, and T. H. Turner | Cultural Resource Report NDOT-CL030-87R | Alt 3B |
| 1988 | Dojaquez, Katherine Cheryl, and Ronald L. Reno | A Class III Cultural Resources Reconnaissance of Radiological Monitoring Stations For the Yucca Mountain Project, Clark and Nye Counties, Nevada | Alt 3B |
| 1987 | Leavitt, Robert M. | NDOT Reconnaissance Inventory of US 95 Right-of- Way | Alt 3B |

Table I-3. Previous Studies Conducted Within the Alternative 3B Range 64C/D and 65D and Administrative Incorporation Withdrawal Area

| Year | Author | Document Title | Associated Expansion Lands |
|------|---|---|----------------------------------|
| 1987 | Myhrer, Keith, Tom Cook, and Dennis Samuelson | Material Pits Near Indian Springs | Alt 3B |
| 1984 | Knight, Kenneth C. | Improvement and Maintenance on US 95, W.O. 20726 | Alt 3B |
| 1984 | Knight, Kenneth C., and Robert M. Leavitt | Improvements on US 95, W.O. 20726 | Alt 3B |
| 1981 | Crownover, Christopher Scott | An Archaeological Survey of Targets and Support Facilities of the Nellis Air Force Bombing and Gunnery Ranges in Nye, Lincoln, and Clark Counties, Nevada | Alt 3B |
| 1979 | Myhrer, Keith | Final Report on the 1978 Archaeological Investigations of the Nellis AFB Bombing and Gunnery Ranges | Alt 3B |
| 1978 | Rolf, Stanton | Proposed Indian Springs Prison Facility | Alt 3B |
| 1988 | Rolf, Stanton | Construction of Proposed Metal Stake and Barbed Wire Western Boundary Fence for USFWS | Alt 3B & Alt 3C |

Table I-4. Identified NRHP Eligible Archeological Sites Within the Alternative 3B Range 64C/D and 65D and Administrative Incorporation Withdrawal Area

| State No. | Age | Site Description | NRHP Eligibility |
|-----------|---|--|---------------------|
| 26CK1649 | Historic | Las Vegas and Tonopah Railroad grade ca. 1906- 1919 | Eligible |
| 26CK3906 | 26CK3906 Prehistoric and Historic of historic domestic debris | | Eligible |
| 26CK4700 | 26CK4700 Prehistoric Hearth feature and associated flaked stone | | Unevaluated |
| 26CK5267 | Prehistoric | Lithic scatter | Undetermined |
| 26CK5268 | Prehistoric | Flaked and ground stone scatter | Undetermined |

Table I-5. Previous Studies Conducted Within the Alternative 3C – Alamo Withdrawal Area

| Year | Author | Document Title | |
|------|---|--|--|
| 2016 | Lodge, Spencer | Fire on the Mountain: Roasting Pits in the Sheep Range on Desert National Wildlife Refuge | |
| 2015 | Hall, Jeremy, Spencer Lodge, April VanWyke, Mary Parrish, Heidi Roberts | Remote Sensing and Evaluation of Agave Roasting Pits in the Northern Portion of the Sheep Mountain Range National Register Archaeological District, Lincoln County, Nevada | |

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Table I-5. Previous Studies Conducted Within the Alternative 3C – Alamo Withdrawal Area

| Year | Author | Document Title | |
|------|---|--|--|
| 2012 | Harper, Christopher | Recordation and Evaluation of 20 Archaeological Sites Within the Desert National Wildlife Refuge Complex, Clark County, Nevada | |
| 2008 | Sprowl, Kathleen | National Cooperative Soil Survey Southern Nevada Desert NWR | |
| 2007 | Wriston, Teresa | Desert Dry Lake Archaeological and Geomorphological Survey, North of Las Vegas, Nevada | |
| 1995 | Martin, William W., and Craig S. Smith | A Class III Cultural Inventory of Five Proposed Sites Associated with Nellis Air Combat Training System, Nellis Air Force Base, Nye, and Clark Counties, Nevada | |
| 1991 | Botkin, Steve | A Cultural Resources Inventory of Thirteen Proposed Water Monitoring Wells on the Desert National Wildlife Refuge, Lincoln County and Clark County, Nevada | |
| 1989 | Hindrickx, Louis, and Kevin Rafferty | A Cultural Resource Investigation of a Fence Line and Water Containment Facility in the Pahranagat National Wildlife Refuge, Pahranagat Valley, Lincoln County, Nevada | |
| 1988 | Rafferty, Kevin | A Cultural Resources Inventory of Three Drill Well Areas in the Desert Lake Playa Area, Lincoln County, Nevada | |
| 1988 | Rolf, Stanton | USFWS Refuge Boundary Fence 3.9 Miles Western Boundary Extension | |
| 1987 | Rafferty, Kevin | A Cultural Resource Inventory of Two Well Drill Areas on the Desert National Wildlife Range, Clark County, Nevada | |
| 1986 | Rolf, Stanton | USFWS Refuge Boundary Fence | |
| 1983 | Holmer, Richard N. | Prehistoric and Historic Settlement in the Southeastern Great Basin: the MX Secondary Impact Survey | |
| 1988 | Rolf, Stanton | Construction of Proposed Metal Stake and Barbed Wire Western Boundary Fence for USFWS | |

Table I-6. Identified Eligible Archeological Sites within the Alternative 3C – Alamo Withdrawal Area

| State No. | Age | Site Description | NRHP Eligibility |
|-----------|-----------------------------|--|------------------|
| 26CK4411 | Prehistoric | White Rock Canyon Petroglyphs: three petroglyph panels on three boulders, two of which exhibit grinding surfaces and one CCS flake. | Eligible |
| 26CK7159 | Prehistoric | White Rock Canyon Agave Roasting Pits Site: three agave roasting pits and two flakes. | Eligible |
| 26CK7160 | Prehistoric and historic | White Rock Canyon Cabin and Roasting Pits: Prehistoric component of the site consists of roasting pit features and | Eligible |

Table I-6. Identified Eligible Archeological Sites within the Alternative 3C – Alamo Withdrawal Area

| Alternative 3C – Alamo Withdrawal Area | | | | |
|--|-----------------------------|--|------------------|--|
| State No. | Age | Site Description | NRHP Eligibility | |
| | | associated lithic scatter; The historic | | |
| | | component consists of a cabin, | | |
| | | associated debris, and mining features. | | |
| 26LN2224 | Prehistoric | Lithic scatter. | Eligible | |
| 26LN2225 | Prehistoric | Flaked and ground stone scatter. | Eligible | |
| 26LN2227 | Prehistoric | Lithic scatter. | Eligible | |
| 26LN2228 | Prehistoric | Flaked and ground stone scatter. | Eligible | |
| 26LN2230 | Prehistoric | Three hearth features and associated flaked stone scatter. | Eligible | |
| 26LN2231 | Prehistoric | Four hearth features and associated ground and flaked stone. | Eligible | |
| 26LN2232 | Prehistoric | Hearth feature and associated ground and flaked stone. | Eligible | |
| 26LN2234 | Prehistoric | Lithic scatter. | Eligible | |
| 26LN2235 | Prehistoric | Lithic scatter. | Eligible | |
| 26LN2254 | Prehistoric and historic | Prehistoric component includes ground and flaked stone artifacts and hearth features; historic component includes ranching-related and well maintenance debris dating ca. 1880-1950. | Eligible | |
| 26LN2257 | Prehistoric | Lithic scatter. | Eligible | |
| 26LN2258 | Prehistoric | Flaked stone, possible incised stone, ground stone, and fire-affected rock scatter. | Eligible | |
| 26LN2263 | Prehistoric | Flaked and ground stone scatter. | Eligible | |
| 26LN3484 | Prehistoric | Unnamed rockshelter at the base of the East Desert Range with a midden apron and associated flaked and ground stone artifacts. | Eligible | |
| 26LN4051 | Prehistoric | Quartzite and CCS cobble quarry. | Eligible | |
| 26LN4680 | Prehistoric | Lithic scatter. | Unevaluated | |
| 26LN4681 | Prehistoric | Lithic scatter. | Unevaluated | |
| 26LN4682 | Prehistoric | Lithic scatter. | Unevaluated | |
| 26LN4683 | Prehistoric | Lithic scatter. | Unevaluated | |
| 26LN4684 | Prehistoric | Flaked and ground stone scatter. | Unevaluated | |
| 26LN4685 | Prehistoric | Flaked and ground stone scatter. | Unevaluated | |
| 26LN4686 | Prehistoric | Flaked and ground stone scatter and two rock cairn features. | Unevaluated | |
| 26LN4687 | Prehistoric | Lithic scatter. | Unevaluated | |
| 26LN4689 | Prehistoric | Petroglyphs and associated flaked stone scatter. | Unevaluated | |
| 26LN4690 | Prehistoric | Three rockshelters and associated lithic scatter. | Unevaluated | |
| 26LN4691 | Prehistoric | Rockshelter with midden deposits and associated lithic scatter. | Unevaluated | |
| 26LN4692 | Prehistoric | Lithic scatter. | Unevaluated | |
| 26LN4970 | Prehistoric | Hearth features (associated radiocarbon dates), flaked stone, ground stone, ceramics (brownware and grayware), and | Eligible | |

| Alternative 3C – Alamo Withdrawal Area | | | | |
|--|-------------|--|------------------|--|
| State No. | Age | Site Description | NRHP Eligibility | |
| | | fire-affected rock scatter. | | |
| 26LN4975 | Historic | Pond, tanks, corrals, and associated ca. 1940s-era debris. | Unevaluated | |
| 26LN7085 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7086 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7087 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7088 | Prehistoric | Roasting pits (two). | Unevaluated | |
| 26LN7089 | Prehistoric | Roasting pit and artifacts. | Unevaluated | |
| 26LN7090 | Prehistoric | Roasting pit. | Eligible | |
| 26LN7091 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7092 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7093 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7094 | Prehistoric | Roasting pits (two). | Unevaluated | |
| 26LN7095 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7096 | Prehistoric | Roasting pit, rockshelter, and artifacts. | Eligible | |
| 26LN7097 | Prehistoric | Roasting pits (four) and artifacts. | Unevaluated | |
| 26LN7098 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7099 | Prehistoric | Roasting pit and FAR concentration. | Eligible | |
| 26LN7100 | Prehistoric | Roasting pits (three), rockshelter, and diagnostic artifacts. | Eligible | |
| 26LN7101 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7102 | Prehistoric | Roasting pits (two). | Unevaluated | |
| 26LN7103 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7104 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7105 | Prehistoric | Roasting pit and artifacts. | Unevaluated | |
| 26LN7106 | Prehistoric | Roasting pits (two) and artifacts. | Unevaluated | |
| 26LN7107 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7108 | Prehistoric | FAR concentration. | Eligible | |
| 26LN7109 | Prehistoric | FAR concentration. | Eligible | |
| 26LN7110 | Prehistoric | Roasting pits (three), flaked and ground stone, brownware pottery. | Unevaluated | |
| 26LN7111 | Prehistoric | Roasting pit, flaked stone, and brownware pottery. | Unevaluated | |
| 26LN7112 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7113 | Prehistoric | Roasting pit and flaked stone. | Unevaluated | |
| 26LN7114 | Prehistoric | Roasting pit and flaked stone. | Unevaluated | |
| 26LN7115 | Prehistoric | Roasting pits (four). | Unevaluated | |
| 26LN7116 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7117 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7118 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7119 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7120 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7121 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7122 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7123 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7124 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7125 | Prehistoric | FAR concentration, flaked stone, and brownware pottery. | Unevaluated | |

Table I-6. Identified Eligible Archeological Sites within the Alternative 3C – Alamo Withdrawal Area

Table I-6. Identified Eligible Archeological Sites within the Alternative 3C – Alamo Withdrawal Area

| Alternative 3C – Alamo Withdrawal Area | | | | |
|--|-------------|--|--|--|
| State No. | Age | Site Description | NRHP Eligibility | |
| 26LN7126 | Prehistoric | Roasting pit, flaked stone. | Unevaluated | |
| 26LN7127 | Prehistoric | Roasting pit, flaked stone w/Elko point, and brownware and grayware pottery. | Unevaluated | |
| 26LN7140 | Prehistoric | Roasting pits (two), flaked stone. | Unevaluated | |
| 26LN7141 | Prehistoric | Roasting pit. | Unevaluated | |
| 26LN7142 | Prehistoric | Roasting pits (two). | Unevaluated | |
| 26LN7149 | Prehistoric | Roasting pit, brownware pottery. | Unevaluated | |
| 26LN7155 | Prehistoric | Roasting pit, flaked stone. | Unevaluated | |
| 26LN7156 | Prehistoric | Roasting pit. | Unevaluated | |
| 26CK10385 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10386 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10387 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10388 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10389 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10390 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10391 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10392 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10393 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10394 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10395 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10396 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10398 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10400 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10401 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10402 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10407 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10408 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10415 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |
| 26CK10416 | Prehistoric | Roasting Pit | Unevaluated, Contr. to National Register District | |

| State No. | Age | Site Description | NRHP Eligibility | | |
|-----------|-------------|--|----------------------------|--|--|
| | | | Unevaluated, Contr. to | | |
| 26CK10434 | Prehistoric | Roasting Pit | National Register District | | |
| | | | Unevaluated, Contr. to | | |
| 26CK10435 | Prehistoric | Roasting Pit | National Register District | | |
| | | Complex multicomponent site with | | | |
| | | petroglyphs, flaked stone, milling | | | |
| | | features, stone tools, ceramics, a historic- | | | |
| 26LN5969 | Prehistoric | era corral, fence line, and debris scatter. | Unevaluated | | |

Table I-6. Identified Eligible Archeological Sites within the Alternative 3C – Alamo Withdrawal Area

A recent study of roasting pits on the Sheep Range was conducted by Lodge (2016). Google Earth imagery of the Sheep Range was examined for evidence of roasting pit features and subsequently ground truthed. This research effort resulted in the location of 193 roasting pits that were then subsequently field documented. The study noted an additional 39 potential roasting pits during imagery analysis; however, these features were not subject to evaluation due to time constraints. Diagnostic artifacts from these features indicate that roasting pits were used from the Terminal Archaic through the Post-Puebloan periods.

Sites discussed within this study that have been assigned a site number by the Nevada SHPO are presented in Table I-6 above. A full listing of all roasting pits with their field designation can be found in Lodge (2016).

I.1.4 References

- Lodge, S. N. (2016). *Fire on the Mountain: Roasting Pits in the Sheep Range on Desert National Wildlife Refuge.* Texas State University Masters of Arts Thesis. May.
- Roberson, J., Duke, D., & Rice, S. (2018, January). Cultural Resources Inventory of 1,730 Acres in the Proposed Alt 3A and Alt 3B Expansion Areas, Nevada Test and Training Range Land Withdrawal. Davis, California, United States of America.
- Stoffle, R., Arnold, R. A., Churchill, M. D., Escobar, R., Gutierrez, D., Otero, L., et al. (2018, March). Nevada Test and Training Range, Nellis Air Force Base Legislative Environmental Impact Statement Native American Ethnographic Studies Study Area for Alternative 3C. Tucson, Arizona, United States of America.

FINAL | LEGISLATIVE ENVIRONMENTAL IMPACT STATEMENT NTTR LAND WITHDRAWAL