

CULTURAL RESOURCES ASSESSMENT

US-395 & Air Expressway Auto & Truck Fueling & Commercial Center Project

Adelanto, San Bernardino County, California

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Project No. BHA2301

Data Base Information:

Type of Study: Intensive Survey

Resources: None

Keywords: None

USGS Quadrangle: 7.5-minute Adelanto, California (1993)



BCRCONSULTING LLC

April 10, 2023

MANAGEMENT SUMMARY

BCR Consulting LLC (BCR Consulting) is under contract A & S Engineering to complete a Cultural Resources Assessment of the US-395 & Air Expressway Auto & Truck Fueling & Commercial Center Project (the project) located in the City of Adelanto (City), San Bernardino County, California. A cultural resources records search, intensive-level pedestrian field survey, Native American Heritage Commission (NAHC) Sacred Lands File Search, and vertebrate paleontological resources overview were conducted for the project in partial fulfillment of the California Environmental Quality Act (CEQA). The records search results revealed that 12 previous cultural resource studies have taken place resulting in 10 cultural resources identified within the 0.5-mile research radius. No previous studies has assessed the project site for cultural resources, and no cultural resources have been identified within its boundaries. One small historic-period refuse scatter was identified during the field survey. This appears to be a single-episode road side dump and as such cannot be connected with any identifiable context. It is not recommended eligible for the California Register of Historical Resources (California Register) and does not warrant further consideration. No other cultural resources of any kind (including historic-period or prehistoric archaeological resources, or historic-period architectural resources) were identified during the field survey. Based on these results, no significant impact related to historical resources is anticipated and no further investigations are recommended for the proposed project unless:

- The proposed project is changed to include areas that have not been subject to this cultural resource assessment;
- Cultural materials are encountered during project activities.

The current study attempted to determine whether significant archaeological deposits were present on the proposed project site. Although none were yielded during the records search and field survey, ground-disturbing activities have the potential to reveal buried deposits not observed on the surface. Prior to the initiation of ground-disturbing activities, field personnel should be alerted to the possibility of buried prehistoric or historic cultural deposits. In the event that field personnel encounter buried cultural materials, work in the immediate vicinity of the find should cease and a qualified archaeologist should be retained to assess the significance of the find. The qualified archaeologist shall have the authority to stop or divert construction excavation as necessary. If the qualified archaeologist finds that any cultural resources present meet eligibility requirements for listing on the California Register or the National Register of Historic Places (National Register), plans for the treatment, evaluation, and mitigation of impacts to the find will need to be developed. Prehistoric or historic cultural materials that may be encountered during ground-disturbing activities include:

- historic-period artifacts such as glass bottles and fragments, cans, nails, ceramic and pottery fragments, and other metal objects;
- historic-period structural or building foundations, walkways, cisterns, pipes, privies, and other structural elements;
- prehistoric flaked-stone artifacts and debitage (waste material), consisting of obsidian, basalt, and or cryptocrystalline silicates;
- groundstone artifacts, including mortars, pestles, and grinding slabs;
- dark, greasy soil that may be associated with charcoal, ash, bone, shell, flaked stone, groundstone, and fire affected rocks;
- human remains.

Findings were negative during the Sacred Lands File search with the NAHC (see Appendix B). The City will initiate Assembly Bill (AB) 52 Native American Consultation for the project. Since the City will initiate and carry out the required Native American Consultation, the results of the consultation are not provided in this report. However, this report may be used during the consultation process, and BCR Consulting staff is available to answer questions and address concerns as necessary.

According to CEQA Guidelines, projects subject to CEQA must determine whether the project would “directly or indirectly destroy a unique paleontological resource”. The Paleontological Overview provided in Appendix C has recommended that:

The geologic units underlying the project area are mapped primarily as alluvial sand, silt and gravel from the Holocene epoch (Dibblee and Minch, 2008). Holocene alluvial units are considered to be of high preservation value, but material found is unlikely to be fossil material due to the relatively modern associated dates of the deposits. The Western Science Center does not have localities within the project area or within a 1 mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or Late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

If human remains are encountered during any project activities, State 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. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the NAHC, which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC.

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INTRODUCTION

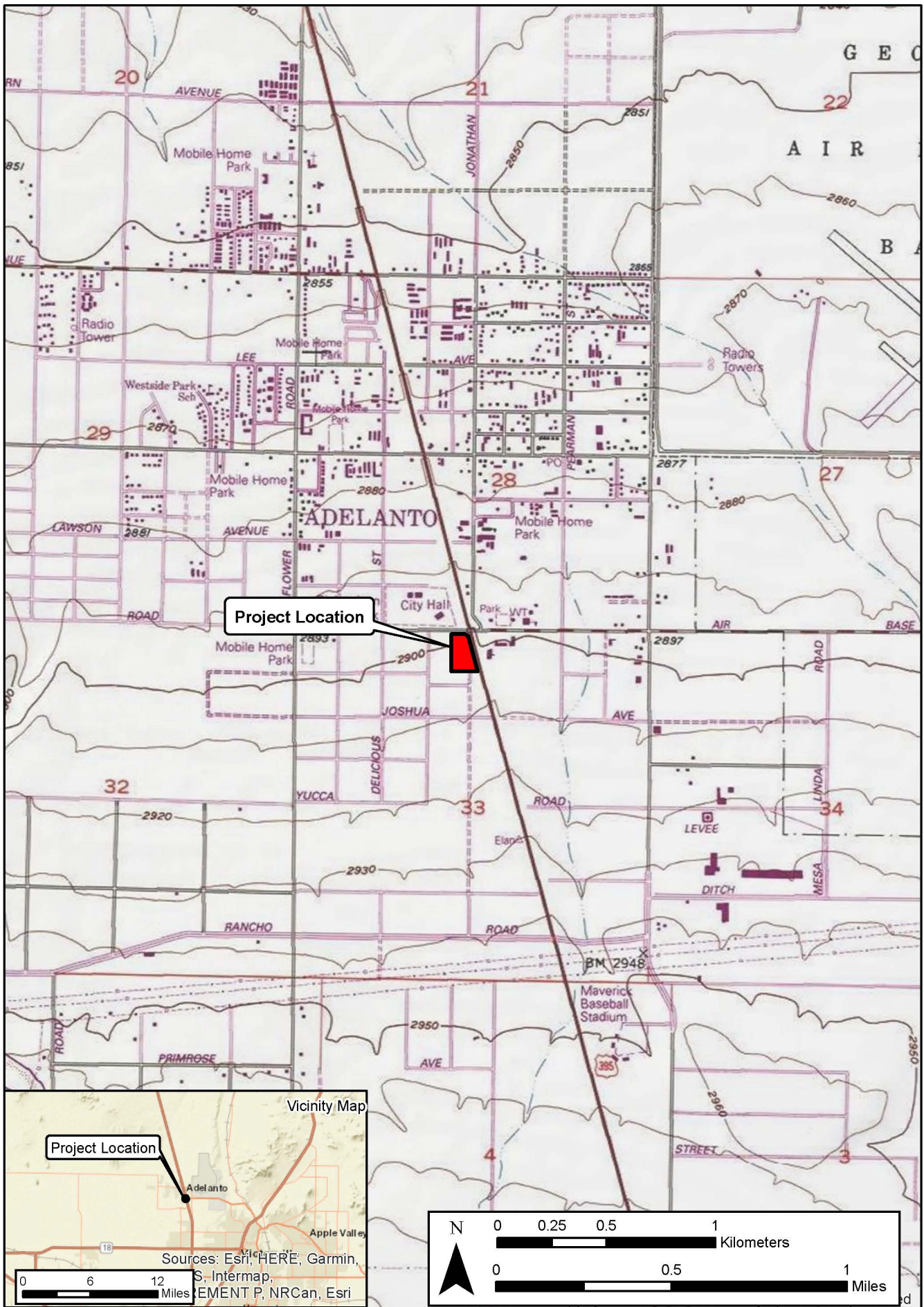
BCR Consulting LLC (BCR Consulting) is under contract to A & S Engineering to complete a Cultural Resources Assessment of the US-395 & Air Expressway Auto & Truck Fueling & Commercial Center Project (the project) located in the City of Adelanto (City), San Bernardino County, California. A cultural resources records search, intensive-level pedestrian field survey, Native American Heritage Commission (NAHC) Sacred Lands File Search, and vertebrate paleontological resources overview were conducted for the project in partial fulfillment of the California Environmental Quality Act (CEQA). The project site, as identified in this report, occupies a portion of Section 33 Township 6 North, Range 5 West, San Bernardino Baseline and Meridian. It is depicted on the United States Geological Survey (USGS) *Adelanto, California* (1993) 7.5-minute topographic quadrangle (Figure 1).

Regulatory Setting

The California Environmental Quality Act. CEQA applies to all discretionary projects undertaken or subject to approval by the state's public agencies (California Code of Regulations 14(3), § 15002(i)). Under CEQA, "A project with an effect that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment" (Cal. Code Regs. tit. 14(3), § 15064.5(b)). State CEQA Guidelines section 15064.5(a) defines a "historical resource" as a resource that meets one or more of the following criteria:

- Listed in, or eligible for listing in, the California Register of Historical Resources (California Register)
- Listed in a local register of historical resources (as defined at Cal. Public Res. Code § 5020.1(k))
- Identified as significant in a historical resource survey meeting the requirements of § 5024.1(g) of the Cal. Public Res. Code
- Determined to be a historical resource by a project's lead agency (Cal. Code Regs. tit. 14(3), § 15064.5(a))

A historical resource consists of "Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California... Generally, a resource shall be considered by the lead agency to be 'historically significant' if the resource meets the criteria for listing in the California Register of Historical Resources" (Cal. Code Regs. tit. 14(3), § 15064.5(a)(3)). The significance of a historical resource is impaired when a project demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for the California Register. If an impact on a historical or archaeological resource is significant, CEQA requires feasible measures to minimize the impact (State CEQA Guidelines § 15126.4 (a)(1)). Mitigation of significant impacts must lessen or eliminate the physical impact that the project will have on the resource. Section 5024.1 of the Cal. Public Res. Code established the California Register. Generally, a resource is considered by the lead agency to be "historically significant" if the resource meets the criteria for listing in the California Register (Cal. Code Regs. tit. 14(3), § 15064.5(a)(3)). The eligibility criteria for the California Register are similar to those of the National Register of

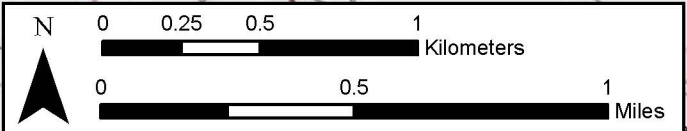


Project Location

Vicinity Map

Project Location

Sources: Esri, HERE, Garmin, S, Intermap, EMENT P, NRCan, Esri



Historic Places (National Register), and a resource that meets one or more of the eligibility criteria of the National Register will be eligible for the California Register. The California Register program encourages public recognition and protection of resources of architectural, historical, archaeological, and cultural significance, identifies historical resources for state and local planning purposes, determines eligibility for state historic preservation grant funding and affords certain protections under CEQA. Criteria for Designation:

1. Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Associated with the lives of persons important to local, California or national history.
3. Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

In addition to meeting one or more of the above criteria, the California Register requires that sufficient time has passed since a resource's period of significance to "obtain a scholarly perspective on the events or individuals associated with the resources." (CCR 4852 [d][2]). Fifty years is normally considered sufficient time for a potential historical resource, and in order that the evaluation remain valid for a minimum of five years after the date of this report, all resources older than 45 years (i.e. resources from the "historic-period") will be evaluated for California Register listing eligibility, or CEQA significance. The California Register also requires that a resource possess integrity. This is defined as the ability for the resource to convey its significance through seven aspects: location, setting, design, materials, workmanship, feeling, and association.

Finally, CEQA requires that significant effects on unique archaeological resources be considered and addressed. CEQA defines a unique archaeological resource as any 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 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.
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

CEQA Guidelines Section 15064.5 Appendix G includes significance criteria relative to archaeological and historical resources. These have been utilized as thresholds of significance here, and a project would have a significant environmental impact if it would:

- a) cause a substantial adverse change in the significance of a historical resource as defined in section 10564.5;

- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 10564.5;
- c) Disturb any human remains, including those interred outside of formal cemeteries.

Tribal Cultural Resources. The Legislature added requirements regarding tribal cultural resources for CEQA in Assembly Bill 52 (AB 52) that took effect July 1, 2015. AB 52 requires consultation with California Native American tribes and consideration of tribal cultural resources in the CEQA process. By including tribal cultural resources early in the CEQA process, the legislature intended to ensure that local and Tribal governments, public agencies, and project proponents would have information available, early in the project planning process, to identify and address potential adverse impacts to tribal cultural resources. By taking this proactive approach, the legislature also intended to reduce the potential for delay and conflicts in the environmental review process. To help determine whether a project may have such an effect, the Public Resources Code requires a lead agency to consult with any California Native American tribe that requests consultation and is traditionally and culturally affiliated with the geographic area of a Proposed Project. Since the City will initiate and carry out the required AB52 Native American Consultation, the results of the consultation are not provided in this report. However, this report may be used during the consultation process, and BCR Consulting staff are available to answer questions and address comments as necessary.

Paleontological Resources. CEQA provides guidance relative to significant impacts on paleontological resources, indicating that a project would have a significant impact on paleontological resources if it disturbs or destroys a unique paleontological resource or site or unique geologic feature. Section 5097.5 of the California Public Resources Code specifies that any unauthorized removal of paleontological remains is a misdemeanor. Further, California Penal Code Section 622.5 sets the penalties for damage or removal of paleontological resources. CEQA documentation prepared for projects would be required to analyze paleontological resources as a condition of the CEQA process to disclose potential impacts. Please note that as of January 2018 paleontological resources are considered in the geological rather than cultural category. Therefore, paleontological resources are not summarized in the body of this report. A paleontological overview completed by the Western Science Center is provided as Appendix C.

NATURAL SETTING

Geology

The project is located in the southwestern portion of the Mojave Desert. Sediments within the project boundaries include a geologic unit composed of alluvial silt, sand, and gravel deposits derived from higher ground dating from the Holocene Epoch of the Quaternary Period (Dibblee and Minch 2008). Field observations during the current study are basically consistent with these descriptions and are described further in the Results section below.

Hydrology

The project elevation is approximately 2,900 feet above mean sea level (AMSL). The closest water source is an unnamed wash that is approximately 0.3 miles to the east of the project site. To the south, the peaks of the San Gabriel Mountains rise above 10,000 feet and are

often capped with snow until late spring or early summer. The area currently exhibits a relatively arid climate, with dry, hot summers and cool winters. Rainfall ranges from five to 15 inches annually (Jaeger and Smith 1971:36-37). Precipitation usually occurs in the form of winter and spring rain or snow at high elevations, with occasional warm monsoonal showers in late summer.

Biology

The mild climate of the late Pleistocene allowed piñon-juniper woodland to thrive throughout most of the Mojave (Van Devender et al. 1987). The vegetation and climate during this epoch attracted significant numbers of Rancho La Brea fauna, including dire wolf, saber toothed cat, short-faced bear, horse, camel, antelope, mammoth, as well as birds which included pelican, goose, duck, cormorant, and eagle (Reynolds 1988). The drier climate of the middle Holocene resulted in the local development of complementary flora and fauna, which remain largely intact to this day. Common native plants include creosote, cacti, rabbit bush, interior golden bush, cheese bush, species of sage, buckwheat at higher elevations and near drainages, Joshua tree, and various grasses. Common native animals include coyotes, cottontail and jackrabbits, rats, mice, desert tortoises, roadrunners, raptors, turkey vultures, and other bird species (see Williams et al. 2008).

CULTURAL SETTING

Prehistory

The prehistoric cultural setting of the Mojave Desert has been organized into many chronological frameworks (see Warren and Crabtree 1986; Bettinger and Taylor 1974; Lanning 1963; Hunt 1960; Wallace 1958, 1962, 1977; Wallace and Taylor 1978; Campbell and Campbell 1935), although there is no definitive sequence for the region. The difficulties in establishing cultural chronologies for the Mojave are a function of its enormous size and the small amount of archaeological excavations conducted there. Moreover, throughout prehistory many groups have occupied the Mojave and their territories often overlap spatially and chronologically resulting in mixed artifact deposits. Due to dry climate and capricious geological processes, these artifacts rarely become integrated in-situ. Lacking a milieu hospitable to the preservation of cultural midden, Mojave chronologies have relied upon temporally diagnostic artifacts, such as projectile points, or upon the presence/absence of other temporal indicators, such as groundstone. Such methods are instructive, but can be limited by prehistoric occupants' concurrent use of different artifact styles, or by artifact re-use or re-sharpening, as well as researchers' mistaken diagnosis, and other factors (see Flenniken 1985; Flenniken and Raymond 1986; Flenniken and Wilke 1989). Recognizing the shortcomings of comparative temporal indicators, this study synthesizes Warren and Crabtree (1986), who have drawn upon this method to produce a commonly cited and relatively comprehensive chronology.

Paleoindian (12,000 to 10,000 BP) and Lake Mojave (10,000 to 7,000 BP) Periods. Climatic warming characterizes the transition from the Paleoindian Period to the Lake Mojave Period. This transition also marks the end of Pleistocene Epoch and ushers in the Holocene. The Paleoindian Period has been loosely defined by isolated fluted (such as Clovis) projectile points, dated by their association with similar artifacts discovered in-situ in the Great Plains (Sutton 1996:227-228). Some fluted bifaces have been associated with fossil remains of Rancholabrean mammals approximately dated to ca. 13,300-10,800 BP near China Lake in

the northern Mojave Desert. The Lake Mojave Period has been associated with cultural adaptations to moist conditions, and resource allocation pointing to more lacustrine environments than previously (Bedwell 1973; Hester 1973). Artifacts that characterize this period include stemmed points, flake and core scrapers, choppers, hammerstones, and crescentics (Warren and Crabtree 1986:184). Projectile points associated with the period include the Silver Lake and Lake Mojave styles. Lake Mojave sites commonly occur on shorelines of Pleistocene lakes and streams, where geological surfaces of that epoch have been identified (Basgall and Hall 1994:69).

Pinto Period (7,000 to 4,000 BP). The Pinto Period has been largely characterized by desiccation of the Mojave. As formerly rich lacustrine environments began to disappear, the artifact record reveals more sporadic occupation of the Mojave, indicating occupants' recession to the more hospitable fringes (Warren 1984). Pinto Period sites are rare, and are characterized by surface manifestations that usually lack significant in-situ remains. Artifacts from this era include Pinto projectile points and a flake industry similar to the Lake Mojave tool complex (Warren 1984), though use of Pinto projectile points as an index artifact for the era has been disputed (see Schroth 1994). Milling stones have also occasionally been associated with sites of this period (Warren 1984).

Gypsum Period. (4,000 to 1,500 BP). A temporary return to moister conditions during the Gypsum Period is postulated to have encouraged technological diversification afforded by the relative abundance of resources (Warren 1984:419-420; Warren and Crabtree 1986:189). Lacustrine environments reappear and begin to be exploited during this era (Shutler 1961, 1968). Concurrently a more diverse artifact assemblage reflects intensified reliance on plant resources. The new artifacts include milling stones, mortars, pestles, and a proliferation of Humboldt Concave Base, Gypsum Cave, Elko Eared, and Elko Corner-notched dart points (Warren 1984; Warren and Crabtree 1986). Other artifacts include leaf-shaped projectile points, rectangular-based knives, drills, large scraper planes, choppers, hammer stones, shaft straighteners, incised stone pendants, and drilled slate tubes. The bow and arrow appears around 2,000 BP, evidenced by the presence of a smaller type of projectile point, the Rose Spring point (Rogers 1939; Shutler 1961).

Saratoga Springs Period (1,500 to 800 BP). During the Saratoga Springs Period regional cultural diversifications of Gypsum Period developments are evident within the Mojave. Basketmaker III (Anasazi) pottery appears during this period, and has been associated with turquoise mining in the eastern Mojave Desert (Warren and Crabtree 1986:191). Influences from Patayan/Yuman assemblages are apparent in the southern Mojave, and include buff and brown wares often associated with Cottonwood and Desert Side-notched projectile points (Warren 1984:423). Obsidian becomes more commonly used throughout the Mojave and characteristic artifacts of the period include milling stones, mortars, pestles, ceramics, and ornamental and ritual objects. More structured settlement patterns are evidenced by the presence of large villages, and three types of identifiable archaeological sites (major habitation, temporary camps, and processing stations) emerge (McGuire and Hall 1988). Diversity of resource exploitation continues to expand, indicating a much more generalized, somewhat less mobile subsistence strategy.

Shoshonean Period (800 BP to Contact). The Shoshonean period is the first to benefit from contact-era ethnography –as well as be subject to its inherent biases. Interviews of living informants allowed anthropologists to match artifact assemblages and particular traditions with linguistic groups, and plot them geographically (see Kroeber 1925; Gifford 1918; Strong

1929). During the Shoshonean Period continued diversification of site assemblages, and reduced Anasazi influence both coincide with the expansion of Numic (Uto-Aztecan language family) speakers across the Great Basin, Takic (Uto-Aztecan language family) speakers into southern California, and the Hopi across the Southwest (Sutton 1996). Hunting and gathering continued to diversify, and the diagnostic arrow points include desert side-notch and cottonwood triangular. Ceramics continue to proliferate, though are more common in the southern Mojave during this period (Warren and Crabtree 1986). Trade routes have become well established across the Mojave, particularly the Mojave Trail, which transported goods and news across the desert via the Mojave River, to the west of the current project. Trade in the western Mojave was more closely related to coastal groups than others.

Ethnography

The Uto-Aztecan “Serrano” people occupied the western Mojave Desert periphery. Kroeber (1925) applied the generic term “Serrano” to four groups, each with distinct territories: the Kitanemuk, Tataviam, Vanyume, and Serrano. Only one group, in the San Bernardino Mountains and West-Central Mojave Desert, ethnically claims the term Serrano. Bean and Smith (1978) indicate that the Vanyume, an obscure Takic population, was found along the Mojave River at the time of Spanish contact. The Kitanemuk lived to the north and west, while the Tataviam lived to the west. The Serrano lived mainly to the south (Bean and Smith 1978). All may have used the western Mojave area seasonally. Historical records are unclear concerning precise territory and village locations. It is doubtful that any group, except the Vanyume, actually lived in the region for several seasons yearly.

History

Historic-era California is generally divided into three periods: the Spanish or Mission Period (1769 to 1821), the Mexican or Rancho Period (1821 to 1848), and the American Period (1848 to present).

Spanish Period. The first European to pass through the project area is thought to be a Spaniard called Father Francisco Garces. Having become familiar with the area, Garces acted as a guide to Juan Bautista de Anza, who had been commissioned to lead a group across the desert from a Spanish outpost in Arizona to set up quarters at the Mission San Gabriel in 1771 near what today is Pasadena (Beck and Haase 1974). This is the first recorded group crossing of the Mojave Desert and, according to Father Garces’ journal, they camped at the headwaters of the Mojave River, one night less than a day’s march from the mountains. Today, this is estimated to have been approximately 11 miles southeast of Victorville (Marenczuk 1962). Garces was followed by Alta California Governor Pedro Fages, who briefly explored the western Mojave region in 1772. Searching for San Diego Presidio deserters, Fages had traveled north through Riverside to San Bernardino, crossed over the mountains into the Mojave Desert, and then journeyed west to the San Joaquin Valley (Beck and Haase 1974).

Mexican Period. In 1821, Mexico overthrew Spanish rule and the missions began to decline. By 1833, the Mexican government passed the Secularization Act, and the missions, reorganized as parish churches, lost their vast land holdings, and released their neophytes (Beattie and Beattie 1974).

American Period. The American Period, 1848–Present, began with the Treaty of Guadalupe Hidalgo. The Gold Rush had attracted huge numbers of American settlers and in 1850, California was accepted into the Union. The cattle industry reached its greatest prosperity

during the first years of the American Period. Mexican Period land grants had created large pastoral estates in California, and demand for beef during the Gold Rush led to a cattle boom that lasted from 1849–1855. However, beginning about 1855, the demand for beef began to decline due to imports of sheep and cattle from the eastern U.S. When the beef market collapsed, many California ranchers lost their ranchos. A series of disastrous floods in 1861–1862, followed by a significant drought diminished the economic impact of local ranching. This decline combined with ubiquitous agricultural and real estate developments of the late 19th century, set the stage for diversified economic pursuits that have continued to proliferate to this day (Beattie and Beattie 1974; Cleland 1941).

Local Sequence. The Victor Valley was first settled in 1858 by ex-army captain Aaron Lane during a mass exodus of Mormons from San Bernardino back to Utah. Lane set up a ranch on the west bank of the Mojave River which became a popular stop for travelers (Marenczuk 1962; Gutglueck 2015a). The railway connecting San Bernardino and Barstow, which traveled through present day Victorville, was completed in 1884. The completion of the railway brought many travelers through the town and allowed mining in the area, which was already known for its rich silver and gold mines, to flourish and expand into granite, limestone, and marble (Gutglueck 2015a). The town of Victor, later to be renamed Victorville, was founded in 1885 and named for Jacob N Victor, a general manager of operations for the California Southern Railroad, a subsidiary of the Atchison, Topeka and Santa Fe Railway who were responsible for the newly constructed railway (Gudde 1976; Wallenfeldt 2020). The town's name was changed to Victorville in 1904 because many were confusing it for another of the same name in Colorado (Wallenfeldt 2020; Gutglueck 2015b). Population, commerce, and development continued growing throughout the early 20th century and the town established the Victorville Chamber of Commerce in 1911 in response. The first high school in Victorville was opened in 1914 and cement plants were being opened throughout the larger area during the early 20th century. The Mojave River provided relatively plentiful water, which allowed local agriculture to flourish alongside mining operations until its decline in 1972 (Nordyke 1974). Canals distributed runoff water for farms near the river (Turner and Presswood 1963:86), and a shallow water table encouraged well drilling for various remote agricultural endeavors. Local crops included alfalfa, onions, watermelon, cantaloupe, non-citrus fruits, and other produce (Marenczuk 1962; Turner and Presswood 1963:86). Farming, mining, cement manufacturing, and business brought in by travelers, continued to be one of the main drivers of Victorville's budding economy throughout much of the 20th century. George Air Force Base, initially named Victorville Air Base, was completed in 1943 in response to World War II (Colton Courier 1943). It was later renamed George Air Force Base and was decommissioned in 1992. The former air base is now the Southern California Logistics Airport and is used mainly for business, military, and freight use (Wallenfeldt 2020).

PERSONNEL

David Brunzell, M.A., RPA acted as the Project Manager/Principal Investigator for the current study and wrote the technical report with contributions from BCR Consulting Crew Chief Tim Blood, M.S. Mr. Brunzell performed the records search at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton. BCR Consulting Crew Chief Nicholas Shepetuk, B.A. and Staff Archaeologist George Brenter, B.A. completed the field survey.

METHODS

Research

Mr. Brunzell completed an archaeological records search using SCCIC records of California State University, Fullerton for the current project. This archival research reviewed the status of all recorded historic and prehistoric cultural resources, and survey and excavation reports completed within the project site boundaries and within a 0.5-mile radius. Additional resources reviewed included the National Register of Historic Places (National Register), the California Register, the Built Environmental Resource Directory (BERD), and documents and inventories published by the California Office of Historic Preservation. These include the lists of California Historical Landmarks, California Points of Historical Interest, Listing of National Register Properties, and the Inventory of Historic Structures.

Field Survey

An intensive-level cultural resources field survey of the project site was conducted on February 22, 2023. The survey was conducted by walking parallel transects spaced approximately 15 meters apart across the project site. Digital photographs were taken at various points within the project site.

RESULTS

Research

Data from the South Central Coastal Information Center (SCCIC) revealed that 12 previous cultural resource studies have taken place resulting in 10 cultural resources identified within the 0.5-mile research radius. No previous studies have assessed the project site for cultural resources, and no cultural resources have been identified within its boundaries. The records search results are summarized in Table A, and a bibliography is provided in Appendix E.

Table A. Cultural Resources and Reports Within One Half-Mile of the Project Site

USGS Quad	Cultural Resources	Studies
<i>Adelanto, California</i> (1993)	P-36-13600: Prehistoric Rock Alignment (1/2 Mile East) P-36-13601: Prehistoric Isolated Anvil (1/2 Mile East) P-36-13604: Prehistoric Isolated Mano (1/2 Mile East) P-36-13897: Historic-Period Refuse (1/4 Mile South) P-36-23283: Historic-Period Refuse (1/4 Mile South) P-36-27569: Historic-Period Residence (1/2 Mile East) P-36-61256: Historic-Period Refuse (Adjacent South) P-36-61258: Historic-Period Refuse (1/4 Mile North) P-36-61259: Historic-Period Refuse (1/4 Mile North) P-36-61260: Historic-Period Refuse (1/4 Mile North)	SB-166, 354, 528, 1175, 1734, 1907, 1909, 2731, 4431, 4432, 7899, 7982

Field Survey

During the field survey, BCR Consulting archaeologists identified one small historic-period refuse scatter within the project site boundaries. It has been temporarily designated BHA2301-H-1. It comprises crushed vent-hole filler cans, sanitary cans, and sun colored amethyst glass fragments. Although sun-colored amethyst glass was manufactured before World War II, this

appears to be a single-episode road side dump and as such cannot be connected with any identifiable context. It is not recommended eligible for the California Register of Historical Resources (California Register) and does not warrant further consideration. No other cultural resources (including historic-period or prehistoric archaeological sites, or historic-period architectural resources) of any kind within the project site boundaries. The project site has been subject to natural disturbances related to offroad vehicle traffic, sheetwashing and aeolian deflation. Vegetation in the surrounding area consisted of creosote scrubland and Joshua Tree woodland. Surface visibility within the project site was approximately 90 percent. Surficial sediments observed were chiefly composed of a light-yellowish brown, dry, semi-compact silty sand with minimal to moderate gravel content.

RECOMMENDATIONS

BCR Consulting conducted a cultural resources assessment of the US-395 & Air Expressway Auto & Truck Fueling & Commercial Center Project in the City of Adelanto, San Bernardino County, California. One small historic-period refuse scatter was identified during the field survey. This appears to be a single-episode road side dump and as such cannot be connected with any identifiable context. It is not recommended eligible for the California Register and does not warrant further consideration as a potential historical resource under CEQA. No other cultural resources of any kind (including historic-period or prehistoric archaeological resources, or historic-period architectural resources) were identified during the field survey. Based on these results, no significant impact related to historical resources is anticipated and no further investigations are recommended for the proposed project unless:

- The proposed project is changed to include areas that have not been subject to this cultural resource assessment;
- Cultural materials are encountered during project activities.

The current study attempted to determine whether significant archaeological deposits were present on the proposed project site. Although none were yielded during the records search and field survey, ground-disturbing activities have the potential to reveal buried deposits not observed on the surface. Prior to the initiation of ground-disturbing activities, field personnel should be alerted to the possibility of buried prehistoric or historic cultural deposits. In the event that field personnel encounter buried cultural materials, work in the immediate vicinity of the find should cease and a qualified archaeologist should be retained to assess the significance of the find. The qualified archaeologist shall have the authority to stop or divert construction excavation as necessary. If the qualified archaeologist finds that any cultural resources present meet eligibility requirements for listing on the California Register or the National Register of Historic Places (National Register), plans for the treatment, evaluation, and mitigation of impacts to the find will need to be developed. Prehistoric or historic cultural materials that may be encountered during ground-disturbing activities include:

- historic-period artifacts such as glass bottles and fragments, cans, nails, ceramic and pottery fragments, and other metal objects;
- historic-period structural or building foundations, walkways, cisterns, pipes, privies, and other structural elements;
- prehistoric flaked-stone artifacts and debitage (waste material), consisting of obsidian, basalt, and or cryptocrystalline silicates;
- groundstone artifacts, including mortars, pestles, and grinding slabs;

- dark, greasy soil that may be associated with charcoal, ash, bone, shell, flaked stone, groundstone, and fire affected rocks;
- human remains.

Findings were negative during the Sacred Lands File search with the NAHC (see Appendix B). The City will initiate Assembly Bill (AB) 52 Native American Consultation for the project. Since the City will initiate and carry out the required Native American Consultation, the results of the consultation are not provided in this report. However, this report may be used during the consultation process, and BCR Consulting staff is available to answer questions and address concerns as necessary.

According to CEQA Guidelines, projects subject to CEQA must determine whether the project would “directly or indirectly destroy a unique paleontological resource”. The Paleontological Overview provided in Appendix C has recommended that:

The geologic units underlying the project area are mapped primarily as alluvial sand, silt and gravel from the Holocene epoch (Dibblee and Minch, 2008). Holocene alluvial units are considered to be of high preservation value, but material found is unlikely to be fossil material due to the relatively modern associated dates of the deposits. The Western Science Center does not have localities within the project area or within a 1 mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or Late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

If human remains are encountered during any project activities, State 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. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the NAHC, which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC.

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1986 The Prehistory of the Southwestern Great Basin. In *Handbook of the North American Indians, Vol. 11, Great Basin*, edited by W.L. d'Azevedo, pp.183-193. W.C. Sturtevant, General Editor. Smithsonian Institution, Washington D.C.

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APPENDIX A

DEPARTMENT OF PARK AND RECREATION 523 FORM

P1. Other Identifier: N/A

*P2. Location: Not for Publication Unrestricted
 and (P2b and P2c or P2d. Attach a Location Map as necessary.)

*a. County: San Bernardino

*b. USGS 7.5' Quad: *Adelanto, California*

Date: 1993 T 6 N; R 5 W; Section 33; SBBM

c. Address:

City:

Zip:

d. UTM: Zone: 11S; 462352mN, 3825565 (G.P.S.; NAD83)

Elevation: 2,908 Feet AMSL

e. Other Locational Data: The resource is located approximately 370 feet southwest of the intersection of Air Expressway and U.S. Route 395.

*P3a. Description: (Describe resource and its major elements: design, materials, condition, alterations, size, setting, boundaries)
 This site is a sparse historic-period refuse scatter. Crushed vent-hole filler, sanitary cans, and sun colored amethyst glass fragments are present. It has been heavily disturbed by off road vehicle activity. This appears to be a single episode dump. It is a roadside dump and as such has limited data potential. The vegetation is characteristic of a creosote scrubland. Sediment in the area is yellowish-brown, dry, subrounded, sandy loam alluvium with minimal-to-moderate gravel content. Visibility was 100%.

*P3b. Resource Attributes: AH4. (Privies/Dumps/Trash Scatters)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)



151°SE (T) 11 N 462352 3825565 ±13ft ▲ 2908ft



H-1 overview
 George Brentner

BHA2301
 22 Feb 2023, 15:55:03

P5b. Description of Photo: (View, date, accession #)
 SE; February 22, 2023

*P6. Date Built; Age and Source: Historic
 Prehistoric Both

*P7. Owner and Address:
 A & S Engineering

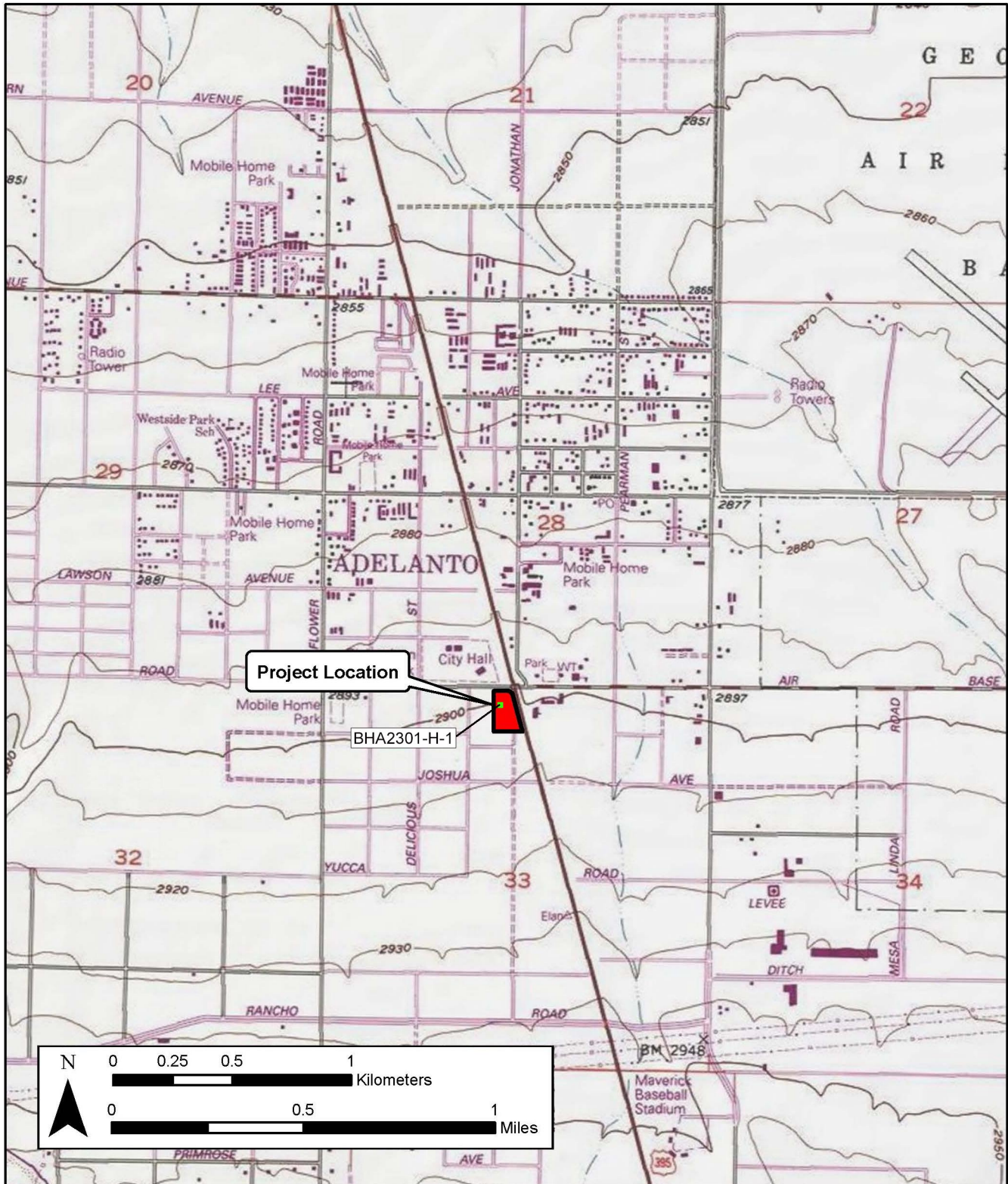
*P8. Recorded by:
 N. Shepetuk, G. Brentner
 BCR Consulting LLC
 505 W. Eighth Street
 Claremont, CA 91711

*P9. Date: February 22, 2023

*P10. Survey Type: Intensive.

*P11. Report Citation: *Cultural Resources Assessment of the US-395 & Air Expressway Auto & Truck Fueling & Commercial Center Project, Adelanto, San Bernardino County, California.*

*Attachments: NONE Location Map Sketch Map Continuation Sheet Building, Structure, and Object Record Archaeological Record District Record Linear Feature Record Milling Station Record Rock Art Record Artifact Record Photograph Record Other (List):



APPENDIX B

NATIVE AMERICAN HERITAGE COMMISSION CORRESPONDENCE

NATIVE AMERICAN HERITAGE COMMISSION

March 6, 2023

David Brunzell
BCR Consulting, LLC

Via Email to: bcrllc2008@gmail.com

Re: Air Expressway & Highway 395 Project (BHA2301), San Bernardino County

Dear Mr. Brunzell:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Cameron.vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

Attachment



CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Sara Dutschke
Miwok

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki,
Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
**Raymond C.
Hitchcock**
Miwok/Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

**Native American Heritage Commission
Native American Contact List
San Bernardino County
3/6/2023**

Kern Valley Indian Community

Robert Robinson, Chairperson
P.O. Box 1010
Lake Isabella, CA, 93240
Phone: (760) 378 - 2915
bbutterbredt@gmail.com

Kawaiisu
Tubatulabal
Koso

**Quechan Tribe of the Fort Yuma
Reservation**

Manfred Scott, Acting Chairman
Kw'ts'an Cultural Committee
P.O. Box 1899
Yuma, AZ, 85366
Phone: (928) 750 - 2516
scottmanfred@yahoo.com

Quechan

Kern Valley Indian Community

Julie Turner, Secretary
P.O. Box 1010
Lake Isabella, CA, 93240
Phone: (661) 340 - 0032

Kawaiisu
Tubatulabal
Koso

**San Fernando Band of Mission
Indians**

Donna Yocum, Chairperson
P.O. Box 221838
Newhall, CA, 91322
Phone: (503) 539 - 0933
Fax: (503) 574-3308
ddyocum@comcast.net

Kitanemuk
Vanyume
Tataviam

Kern Valley Indian Community

Brandy Kendricks,
30741 Foxridge Court
Tehachapi, CA, 93561
Phone: (661) 821 - 1733
krazykendricks@hotmail.com

Kawaiisu
Tubatulabal
Koso

**San Manuel Band of Mission
Indians**

Jessica Mauck, Director of
Cultural Resources
26569 Community Center Drive
Highland, CA, 92346
Phone: (909) 864 - 8933
Jessica.Mauck@sanmanuel-
nsn.gov

Serrano

**Morongo Band of Mission
Indians**

Ann Brierty, THPO
12700 Pumarra Road
Banning, CA, 92220
Phone: (951) 755 - 5259
Fax: (951) 572-6004
abrierty@morongo-nsn.gov

Cahuilla
Serrano

**Serrano Nation of Mission
Indians**

Mark Cochrane, Co-Chairperson
P. O. Box 343
Patton, CA, 92369
Phone: (909) 528 - 9032
serranonation1@gmail.com

Serrano

**Morongo Band of Mission
Indians**

Robert Martin, Chairperson
12700 Pumarra Road
Banning, CA, 92220
Phone: (951) 755 - 5110
Fax: (951) 755-5177
abrierty@morongo-nsn.gov

Cahuilla
Serrano

**Serrano Nation of Mission
Indians**

Wayne Walker, Co-Chairperson
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Patton, CA, 92369
Phone: (253) 370 - 0167
serranonation1@gmail.com

Serrano

**Quechan Tribe of the Fort Yuma
Reservation**

Jill McCormick, Historic
Preservation Officer
P.O. Box 1899
Yuma, AZ, 85366
Phone: (760) 572 - 2423
historicpreservation@quechantrib
e.com

Quechan

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Air Expressway & Highway 395 Project (BHA2301), San Bernardino County.

**Native American Heritage Commission
Native American Contact List
San Bernardino County
3/6/2023**

***Twenty-Nine Palms Band of
Mission Indians***

Anthony Madrigal, Tribal Historic
Preservation Officer
46-200 Harrison Place Chemehuevi
Coachella, CA, 92236
Phone: (760) 775 - 3259
amadrigal@29palmsbomi-nsn.gov

***Twenty-Nine Palms Band of
Mission Indians***

Darrell Mike, Chairperson
46-200 Harrison Place Chemehuevi
Coachella, CA, 92236
Phone: (760) 863 - 2444
Fax: (760) 863-2449
29chairman@29palmsbomi-
nsn.gov

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Air Expressway & Highway 395 Project (BHA2301), San Bernardino County.

APPENDIX C

PALEONTOLOGICAL RESOURCES OVERVIEW



March 22nd, 2023

BCR Consulting, LLC
Doug Kazmier
505 W. 8th St.
Claremont, CA 91711

Dear Mr. Kazmier,

This letter presents the results of a record search conducted for the Air Expressway & Highway 395 Development Project located in the city of Adelanto, San Bernardino County, CA. The project site is located parallel to the western side of U.S Route 395, south of Air Expressway and east of Montezuma Street on Township 6 North, Range 5 West, Section 28 on the *Adelanto, CA* USGS 7.5 minute quadrangle.

The geologic units underlying the project area are mapped primarily as alluvial sand, silt and gravel from the Holocene epoch (Dibblee and Minch, 2008). Holocene alluvial units are considered to be of high preservation value, but material found is unlikely to be fossil material due to the relatively modern associated dates of the deposits. The Western Science Center does not have localities within the project area or within a 1 mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or Late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

If you have any questions, or would like further information, please feel free to contact me at bstoneburg@westerncentermuseum.org.

Sincerely,




A handwritten signature in black ink, appearing to read 'Brittny Stoneburg', written in a cursive style.

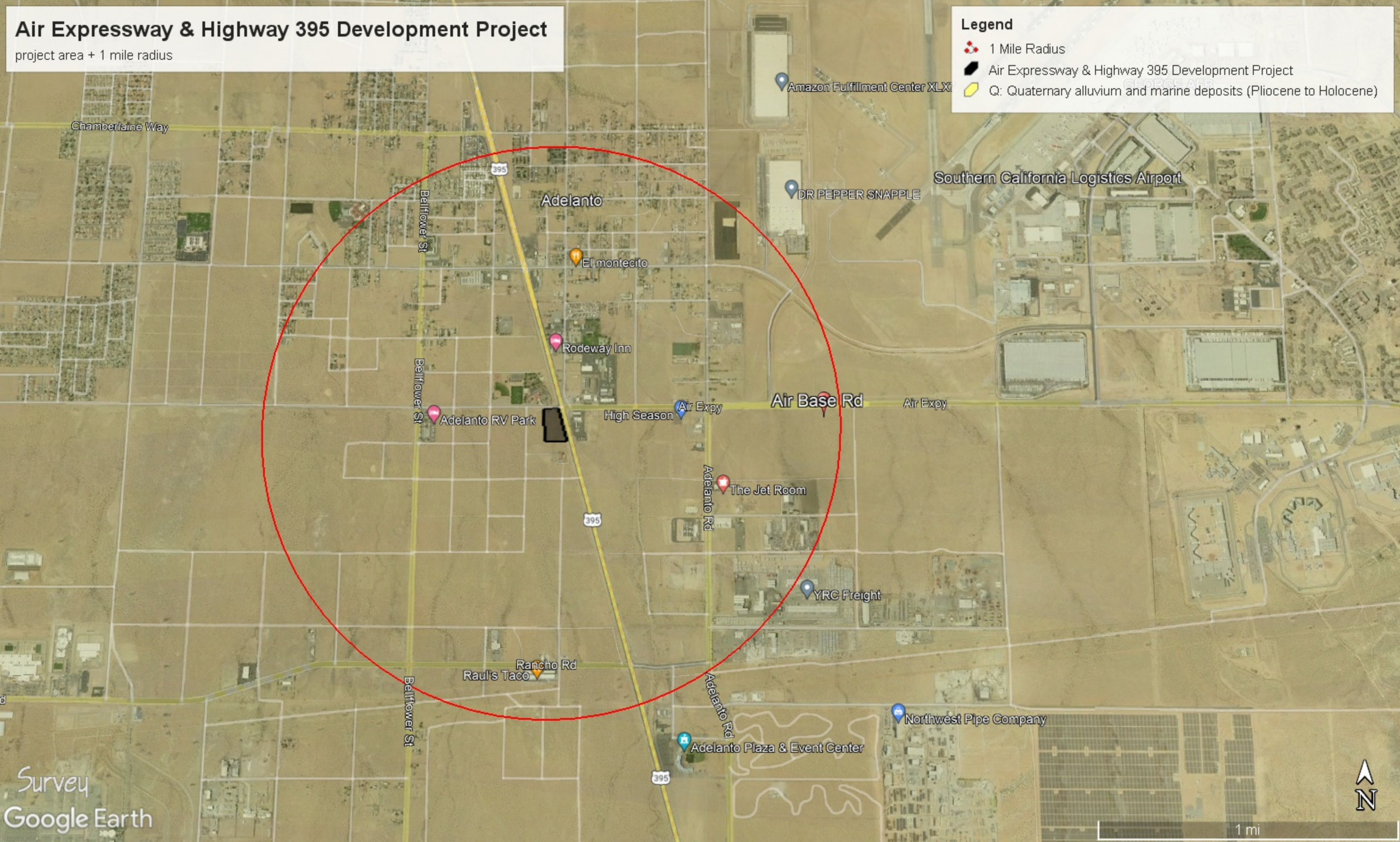
Brittny Elizabeth Stoneburg, MSc
Collections Manager

Air Expressway & Highway 395 Development Project

project area + 1 mile radius

Legend

-  1 Mile Radius
-  Air Expressway & Highway 395 Development Project
-  Q: Quaternary alluvium and marine deposits (Pliocene to Holocene)



APPENDIX D
PROJECT PHOTOGRAPHS



Photo 1: Overview from NW Corner

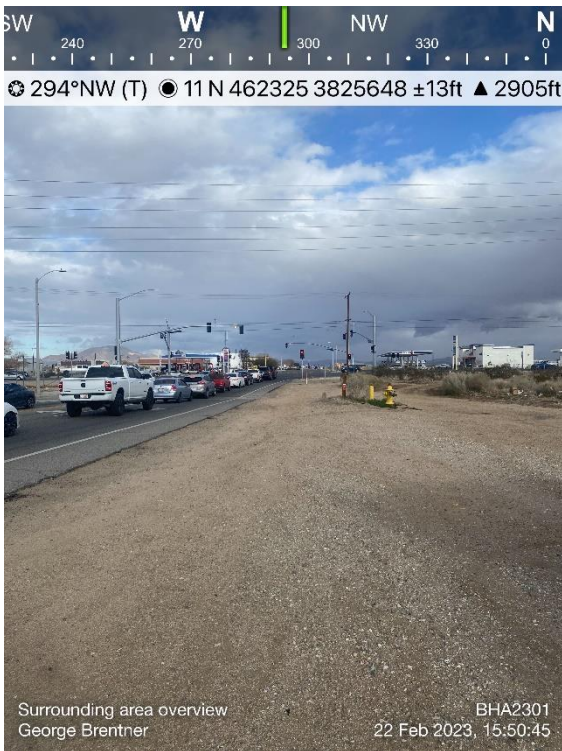


Photo 2: Overview of Surrounding Area



Photo 3: Overview from Southwest Corner

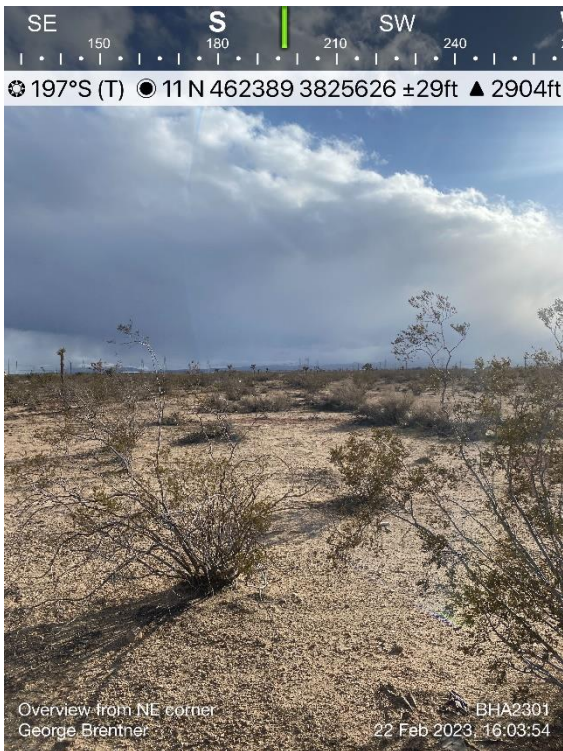


Photo 4: Overview from W Border



Photo 5: Overview of Can Scatter



Photo 6: Overview from SE Corner

APPENDIX E
RECORDS SEARCH BIBLIOGRAPHY

Report List

BHA2301

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-00166	NADB-R - 1060166; Voided - 73-7.1	1973	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	ARCHAEOLOGICAL SURVEY OF THE MOJAVE RIVER AQUEDUCT AND RECHARGE AREAS	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	36-000186, 36-000187, 36-000188, 36-000717, 36-000718, 36-000719, 36-000720, 36-000721, 36-000998, 36-000999, 36-002074, 36-002076
SB-00354	NADB-R - 1060354; Voided - 76-5.21	1976	HARRIS, RUTH D.	ARCHAEOLOGICAL - HISTORICAL RESOURCES ASSESSMENT FOR CITY OF ADELANTO STREET LIGHTING PROGRAM, SENIOR CENTER PROJECT, STREET CONSTRUCTION PROJECT	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-00528	NADB-R - 1060528; Voided - 77-7.10	1977	HEARN, JOSEPH E.	ARCHAEOLOGICAL - HISTORICAL RESOURCES ASSESSMENT ZONE 6 - ADELANTO EAST CHANNEL, ADELANTO AREA	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-01175	NADB-R - 1061175; Voided - 81-8.4	1981	LERCH, MICHAEL K.	CULTURAL RESOURCES ASSESSMENT OF PROPOSED IMPROVEMENT PROJECTS OF ADELANTO ROAD AND RANCHO ROAD, CITY OF ADELANTO, SAN BERNARDINO COUNTY, CALIFORNIA	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-01734	NADB-R - 1061734; Voided - 87-10.5A-B	1987	SHACKLEY, M. STEVEN, REBECCA MCCORKLE APPLE, JAN WOOLEY, and ROBERT E. REYNOLDS	CULTURAL AND PALEONTOLOGICAL RESOURCES SURVEY: US SPRINT FIBER OPTIC CABLE PROJECT, RIALTO, CALIFORNIA TO LAS VEGAS, NEVADA	DAMES & MOORE	36-000541, 36-001068, 36-001910, 36-001968, 36-002340, 36-003033, 36-003171, 36-003694, 36-004085, 36-004094, 36-004179, 36-004180, 36-004181, 36-004182, 36-004252, 36-004253, 36-004255, 36-004268, 36-004271, 36-004272, 36-004411, 36-004525, 36-004720, 36-004846, 36-006015, 36-006017, 36-006018, 36-006019, 36-006020, 36-006021, 36-006022, 36-006023, 36-006030, 36-062503, 36-062504, 36-062505, 36-062848, 36-062885
SB-01907	NADB-R - 1061907	1989	TAYLOR, THOMAS T.	ARCHAEOLOGICAL SURVEY REPORT: INYOKERN-KRAMER 220KV TRANSMISSION LINE CONDUCTORING PROJECT: TOWER SITES, PULLING AREAS, SLEEVE AREAS AND WIRE SETUPS, KERN AND SAN BERNARDINO COUNTIES, CALIFORNIA	SOUTHERN CALIFORNIA EDISON	
SB-01909	NADB-R - 1061909; Voided - 89-8.2	1989	HAMPSON, R. PAUL	CULTURAL RESOURCE ASSESSMENT: KRAMER-VICTOR 115KV TRANSMISSION LINE PROJECT	GREENWOOD & ASSOCIATES	36-002257, 36-004018, 36-004019, 36-004020, 36-004021, 36-004022, 36-004024

Report List

BHA2301

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-02731	NADB-R - 1062731	1993	MACKO, MICHAEL E., JEANNE D. BINNING, DAVID D. EARLE, and PAUL E. LANGENWALTER	NATIONAL REGISTER ELIGIBILITY DETERMINATIONS FOR HISTORIC RESOURCES ALONG THE PROPOSED AT&T LIGHTGUIDE SYSTEM, VICTORVILLE TO BAKERSFIELD, CA	MACKO ARCHAEOLOGICAL CONSULTING	36-002257, 36-002910, 36-004272, 36-004411, 36-007281, 36-007282, 36-007431
SB-04431	NADB-R - 1064431	2002	BONNER, WAYNE H.	RECORDS SEARCH RESULTS FOR CINGULAR WIRELESS SITE SB-163-02 (THE SPECTRA SITE ADELANTO SITE) LOCATED AT 107450 ADELANTO ROAD, ADELANTO, SAN BERNARDINO COUNTY, CA. 6PP	W.H. BONNER ASSOCIATES	
SB-04432	NADB-R - 1064432	2002	O'CONNELL, KEITH	RESULTS OF ARCHAEOLOGICAL SURVEY CONDUCTED AT PROPOSED "SPRUCE" VERIZON WIRELESS TOWER SITE, SAN BERNARDINO COUNTY, CA. 13PP	URS	36-064534
SB-07899	Paleo -	2013	Strudwick, Ivan	Cultural Resource and Paleontology Monitoring Report - SCE Sandlot (Water Valley) Project	LSA Associates, Inc.	36-026217, 36-026218
SB-07982		2013	Dietler, Sara, Elizabeth Denniston, and Steven Treffers	Cultural Resources Impact Mitigation Analysis for the Adelanto North 2035 Sustainable Community Plan, City of San Bernardino County, California	SWCA Environmental Consultants Pasadena Office	

Resource List

BHA2301

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-36-013600		Resource Name - Adelanto Gateway Rock Alignment	Other	Prehistoric	AP08	2007 (Glover)	SB-05808
P-36-013601		Resource Name - Adelanto Gateway Anvil Isolate	Other	Prehistoric	AP02	2007 (Amy Glover, Cogstone)	SB-05808
P-36-013604		Resource Name - Adelanto Gateway Mano Isolate	Other	Prehistoric	AP02	2007 (Glover, Cogstone)	SB-05808
P-36-013897	CA-SBR-012713H	Resource Name - US395-MDL-3H	Site	Historic	AH04	2007 (M. Linder, Applied Earthworks); 2010 (S. Jow, AECOM)	SB-07381
P-36-023283		Resource Name - MTL-ISO-NC-02	Other	Historic	AH04; AH16	2010 (N. Cox, AECOM)	SB-07381
P-36-027569		Resource Name - 17640 ADELANTO RD; Other - APE Reference Map #107	Building	Historic	HP02	2013 (Kachour, Jenna, GPA Consulting)	SB-08166, SB-08167
P-36-061256	CA-SBR-061256H	Resource Name - ED-13; Other - IA1583-22-H	Site, Other	Historic	AH04; AH16	1989 (R.P. Hampson, Greenwood & Assoc); 2010 (S. Jow, AECOM)	SB-07381
P-36-061258		Resource Name - ED-16; Other - IA1583-24-H	Other	Historic	AH04; AH16	1989 (R.P. Hampson, Greenwood & Assoc); 2010 (S. Jow, AECOM)	SB-07381
P-36-061259		Resource Name - ED-17; Other - IA1583-25-H	Other	Historic	AH04; AH16	1989 (R.P. Hampson, Greenwood & Assoc); 2010 (S. Jow, AECOM)	SB-07381
P-36-061260		Resource Name - ED-18; Other - IA1583-26-H	Other	Historic	AH04; AH16	1989 (R.P. Hampson, Greenwood & Assoc); 2010 (S. Jow, AECOM)	SB-07381