Appendix C

Cultural Resources Assessment

City of Hesperia C

CULTURAL RESOURCES ASSESSMENT

6730 Santa Fe Avenue Project Hesperia, San Bernardino County, California

Prepared for:

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Data Base Information:

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Keywords: None

USGS Quadrangle: 7.5-minute Silverwood Lake, California (1988)



MANAGEMENT SUMMARY

BCR Consulting LLC (BCR Consulting) is under contract to Crede to complete a Cultural Resources Assessment of the 6730 Santa Fe Avenue Project (the project) located in Hesperia, 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 15 previous cultural resource studies have taken place, and 10 cultural resources have been identified within the 0.5-mile research radius of the project site. None of the previous studies have assessed the project site and no cultural resources have been identified within its boundaries. No cultural resources of any kind (including historic-period or prehistoric archaeological resources, or historic-period architectural resources) were identified during the field survey. Therefore, 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.

Results of Sacred Lands File search with the NAHC were positive. The NAHC has recommending contacting the Chemehuevi Indian Tribe and San Manuel Band of Mission Indians for more information. 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 County 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 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 A has recommended that:

The geologic units underlying the project area are mapped as alluvial deposits, mainly terrace gravel, dating from the Quaternary (Dibblee 1965, Geologic map of the 15-minute Hesperia quadrangle, San Bernardino County, California). Quaternary alluvial units are considered to be fossiliferous and highly paleontologically sensitive. The Western Science Center does not have any fossil localities within the project area nor within a one-mile radius. However, Quaternary alluvial units throughout Southern California have produced large quantities of fossils, such as the extensive collection from Diamond Valley Lake housed at the Western Science Center.

It is likely that fossils will be found during the Santa Fe Avenue Project, and any fossil specimens recovered from the project would be scientifically significant. Excavation activity associated with the development of the project would impact the paleontologically sensitive Quaternary units, and it is the recommendation of the Western Science Center that a paleontological resource mitigation program be put in place to monitor, salvage, and curate any recovered fossils from the study area.

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.

TABLE OF CONTENTS

MANAGEMENT SUMMARY	ii
INTRODUCTIONREGULATORY SETTING	1 1
NATURAL SETTING	4
GEOLOGY	4
HYDROLOGY	
BIOLOGY	5
CULTURAL SETTING	5
PREHISTORY	
ETHNOGRAPHY	7
HISTORY	7
PERSONNEL	8
METHODS	8
RESEARCH	
FIELD SURVEY	8
RESULTS	Q
RESEARCH	
FIELD SURVEY	
RECOMMENDATIONS	9
REFERENCES	12
FIGURES	
1: Project Location Map	2
TABLES	
A: Cultural Resources and Reports Within One Mile of	of the Project Site9
APPENDICES	
A: PALEONTOLOGICAL RESOURCES OVERVI	EW.
B: PROJECT PHOTOGRAPHS	L V V
C: RECORDS SEARCH BIBLIOGRAPHY	
D: NATIVE AMERICAN HERITAGE COMMISSIC	N SACRED LANDS FILE SEARCH

INTRODUCTION

BCR Consulting LLC (BCR Consulting) is under contract to Crede to complete a Cultural Resources Assessment of the 6730 Santa Fe Avenue Project (the project) located in Hesperia, 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, will occupy a portion of Section 5, Township 3 North, Range 4 West, San Bernardino Baseline and Meridian. It is depicted on the United States Geological Survey (USGS) Silverwood Lake, California (1988) 7.5-minute topographic quadrangle (Figure 1).

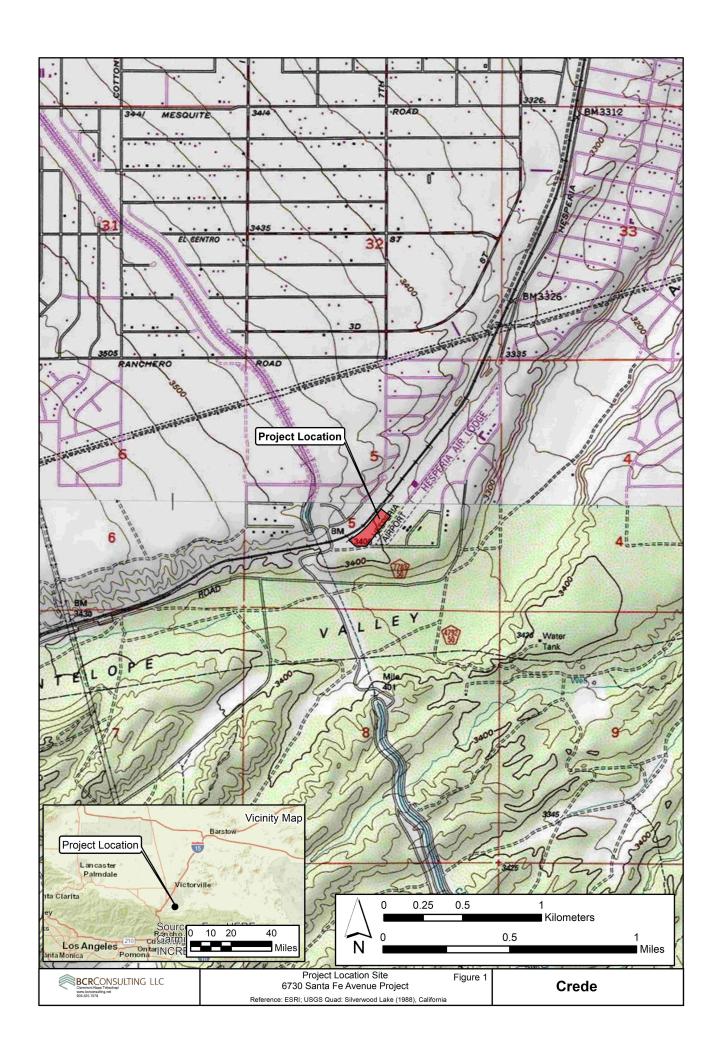
Regulatory Setting

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 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 A.

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 unconsolidated, undissected alluvial silt, sand, and gravel of valley areas derived from adjacent higher ground deposited in the late Holocene Epoch of the Quaternary Period (Dibblee 2008). Field observations during the

current study are basically consistent with these descriptions, and are described further in Results, below.

Hydrology

The project elevation is approximately 3,400 to 3,420 feet above mean sea level (AMSL). Sheetwashing and some rilling occur generally from the southwest to the northeast. The project site drains to the northeast into an unnamed wash at the intersection of Santa Fe Avenue and Summit Valley Road. Ultimately, the wash drains into the Mojave River at a point approximately five miles to the northeast. 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 Rancholabrean 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 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 Crabree

(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 westward 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).

PERSONNEL

David Brunzell, M.A., RPA acted as the Principal Investigator for the current study, and Joseph Orozco, M.A., RPA acted as Project Manager. Mr. Orozco authored the technical report and performed the records search through the South Central Coastal Information Center (SCCIC) at California State University, Fullerton. BCR Consulting Archaeological Field Director, Nicholas Shepetuk, B.A., carried out the pedestrian field survey and provided contributions to the technical report.

METHODS

Research

Mr. Orozco 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 of it. 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 November 17, 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 15 previous cultural resource studies have taken place, and 10 cultural resources have been identified within the 0.5-mile research radius of the project site. None of the previous studies have assessed the project site and no cultural resources have been identified within its boundaries. The records search is summarized in Table A, and a bibliography is provided as Appendix C.

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

USGS Quad	Cultural Resources	Studies
Silverwood Lake, California (1988)	P-36-3849: Prehistoric Lithic Scatter (0.4 Miles SE) P-36-4256: Hesperia Road (0.2 Miles S) P-36-4272: Mojave Trail (0.4 Miles E) P-36-6793: AT&SF Rail Alignment (0.1 Miles W) P-36-12999: Historic-Period Scatter (0.4 Miles SW) P-36-13007: Prehistoric Lithic Scatter (0.4 Miles SW)	SB-46, 213, 900, 901, 2082, 2515, 4272, 4787, 4987, 5207, 5780, 6332, 6333, 6652, 7406
	P-36-21352: Prehistoric Lithic Scatter (0.25 Miles SW) P-36-21354: Historic-Period Scatter (0.3 Miles NW) P-36-60888: Prehistoric Site (0.4 Miles SE) P-36-60889: Prehistoric Site (0.5 Miles E)	

Field Survey

During the field survey, BCR Consulting archaeologists identified no cultural resources (including historic-period or prehistoric archaeological sites, or historic-period architectural resources) of any kind within the project site boundaries. The project has been subject to severe artificial disturbances associated with modern dumping, offroad vehicle activity, and the construction and use of a modern industrial property that occupies the project area's southern half. Vegetation consisted of dry seasonal grasses, yellow rabbitbrush, various species of invasive weeds, and sparse juniper trees which afforded surface visibility of approximately 75 percent. Surficial sediments observed were chiefly composed of slightly moist, brown sandy loam, with relatively low levels of gravel.

RECOMMENDATIONS

BCR Consulting conducted a cultural resources assessment of the 6730 Santa Fe Avenue Project in the City of Hesperia, San Bernardino County, California. No cultural resources of any kind (including historic-period or prehistoric archaeological resources, or historic-period architectural resources) were identified. Therefore, no significant impact related to historical resources is anticipated and no further investigations are recommended 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:

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- 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;
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Results of Sacred Lands File search with the NAHC were positive. The NAHC has recommending contacting the Chemehuevi Indian Tribe and San Manuel Band of Mission Indians for more information. Results of the Sacred Lands File search are provided in Appendix D. The Legislature added requirements regarding tribal cultural resources for CEQA in Assembly Bill 52 (AB 52) that took effect July 1, 2015. AB52 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 County 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 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 A has recommended that:

The geologic units underlying the project area are mapped as alluvial deposits, mainly terrace gravel, dating from the Quaternary (Dibblee 1965, Geologic map of the 15-minute Hesperia quadrangle, San Bernardino County, California). Quaternary

alluvial units are considered to be fossiliferous and highly paleontologically sensitive. The Western Science Center does not have any fossil localities within the project area nor within a one-mile radius. However, Quaternary alluvial units throughout Southern California have produced large quantities of fossils, such as the extensive collection from Diamond Valley Lake housed at the Western Science Center.

It is likely that fossils will be found during the Santa Fe Avenue Project, and any fossil specimens recovered from the project would be scientifically significant. Excavation activity associated with the development of the project would impact the paleontologically sensitive Quaternary units, and it is the recommendation of the Western Science Center that a paleontological resource mitigation program be put in place to monitor, salvage, and curate any recovered fossils from the study area.

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.

REFERENCES

Basgall, Mark E., and M.C. Hall

1994 Perspectives on the Early Holocene Archaeological Record of the Mojave Desert. In *Kelso Conference Papers* 1987-1992, edited by G.D. Everson and J.S. Schneider.

Bean, Lowell John, and Charles R. Smith

1978 *California*, edited by R.F. Heizer. Handbook of North American Indians, Vol. 8, W.C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Beattie, George W., and Helen P. Beattie

1974 Heritage of the Valley: San Bernardino's First Century. Biobooks: Oakland.

Beck, Warren A., and Ynez D. Haase

1974 Historical Atlas of California. Oklahoma City: University of Oklahoma Press.

Bedwell, S.F.

1973 Fort Rock Basin: Prehistory and Environment. University of Oregon Books, Eugene.

Bettinger, Robert L., and R.E. Taylor

1974 Suggested Revisions in Archaeological Sequences of the Great Basin and Interior Southern California. *Nevada Archaeological Survey Research Papers* 3:1-26.

Campbell, E., and W. Campbell

1935 The Pinto Basin. Southwest Museum Papers 9:1-51.

Cleland, Robert Glass

1941 *The Cattle on a Thousand Hills—Southern California, 1850-80.* San Marino, California: Huntington Library.

Dibblee, Jr., Thomas W., and John A. Minch

2008 Geologic Map of the Shadow Mountains & Victorville 15 Minute Quadrangles. Santa Barbara Museum of Natural History, California.

Flenniken, J.J.

1985 Stone Tool Reduction Techniques as Cultural Markers. *Stone Tool Analysis: Essays in Honor of Don E. Crabtree*, edited by M.G. Plew, J.C. Woods, and M.G. Pavesic. University of New Mexico Press, Albuquerque.

Flenniken, J.J. and A.W. Raymond

1986 Morphological Projectile Point Typology: Replication, Experimentation, and Technological Analysis. *American Antiquity* 51:603-614.

Flenniken, J.J. and Philip J. Wilke

1989 Typology, Technology, and Chronology of Great Basin Dart Points. *American Anthropologist* 91:149-158.

Gifford, Edward W.

1918 Clans and Moieties in Southern California. *University of California Publications in American Archaeology and Anthropology* 14(22)155-219.

Hester, T.R.

1973 *Chronological Ordering of Great Basin Prehistory.* Contributions of the Archaeological Research Facility 17, University of California, Berkeley.

Hunt, Alice P.

1960 *The Archaeology of the Death Valley Salt Pan, California.* University of Utah Anthropological Papers No. 47.

Jaeger, Edmund C., and Arthur C. Smith

1971 Introduction to the Natural History of Southern California. California Natural History Guides: 13. Los Angeles: University of California Press.

Kroeber, Alfred L.

1925 Handbook of the Indians of California. Bureau of American Ethnology Bulletin 78. Washington D.C.: Smithsonian Institution. Reprinted in 1976, New York: Dover.

Lanning, Edward P.

1963 The Archaeology of the Rose Spring Site (Iny-372). *University of California Publications in American Archaeology and Ethnology* 49(3):237-336.

Marenczuk, Wesley

1962 The Story of Oro Grande. Published by Author. Victor Valley College.

McGuire, K.R., and M.C. Hall

1988 The Archaeology of Tiefort Basin, Fort Irwin, San Bernardino County, California. Prepared for the U.S. Army Corps of Engineers, Los Angeles District.

Reynolds, R.E.

1988 Paleontologic Resource Overview and Management Plan for Edwards Air Force Base, California. San Bernardino County Museum, Redlands, California.

Rogers, M.J.

1939 Early Lithic Industries of the Lower Basin of the Colorado River and Adjacent Desert Areas. San Diego Museum Papers No. 3.

Schroth, Adella Beverly

1994 The Pinto Point Controversy in the Western United States. Unpublished PhD Dissertation, University of California, Riverside.

Shutler, Richard, Jr.

1961 Lost City, Pueblo Grande de Nevada. NV State Museum Anthropological Papers 5.

1968 The Great Basin Archaic. In Prehistory in the Western United States. Contributions

in Anthropology 1(3):24-26. Edited by C. Irwin-Williams, Eastern New Mexico Univ.

Strong, William Duncan

1929 Aboriginal Society in Southern California. *University of California Publications in American Archaeology and Ethnology* 26(1):1-358.

Sutton, Mark Q.

1996 The Current Status of Archaeological Research in the Mojave Desert. *Journal of California and Great Basin Anthropology* 18(2):221-257.

United States Geological Survey

1980 Hesperia, California 7.5-minute topographic quadrangle map.

Van Devender, Larry M., Gary L. Shumway, and Russell D. Hartill

1987 Desert Fever: An Overview of Mining in the California Desert. Living West Press, Canoga Park, California.

Wallace, William J.

- 1958 Archaeological Investigation in Death Valley National Monument. *University of California Archaeological Survey Reports* 42:7-22.
- 1962 Prehistoric Cultural Development in the Southern California Deserts. *American Antiquity* 28(2):172-180.
- 1977 A Half Century of Death Valley Archaeology. *The Journal of California Anthropology* 4(2):249-258.

Wallace, William J., and Edith S. Taylor

1978 Ancient Peoples and Cultures of Death Valley National Monument. Acoma Books, Ramona, California.

Warren, Claude N.

1984 The Desert Region. In *California Archaeology*, by M. Moratto, contributions by D.A. Fredrickson, C. Raven, and C.N. Warren, pp. 339–430. Academic Press, Orlando. Florida.

Warren, Claude N., and R.H. Crabtree

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.

Williams, Patricia, Leah Messinger, Sarah Johnson

2008 Habitats Alive! An Ecological Guide to California's Diverse Habitats. California Institute for Biodiversity, Claremont, California.

APPENDIX A PALEONTOLOGICAL RESOURCES OVERVIEW



November 19, 2023

BCR Consulting LLC Joseph Orozco 909-525-7078

Dear Mr. Orozco,

This letter presents the results of a record search conducted for the 6730 Santa Fe Avenue Project (CRD2301) in Hesperia, San Bernardino County, California. The project site is located in Section 5, T3N, R4W on the *Silverwood Lake* USGS 7.5 minute quadrangle.

The geologic units underlying the project area are mapped as alluvial deposits, mainly terrace gravel, dating from the Quaternary (Dibblee 1965, *Geologic map of the 15-minute Hesperia quadrangle, San Bernardino County, California*). Quaternary alluvial units are considered to be fossiliferous and highly paleontologically sensitive. The Western Science Center does not have any fossil localities within the project area nor within a one-mile radius. However, Quaternary alluvial units throughout Southern California have produced large quantities of fossils, such as the extensive collection from Diamond Valley Lake housed at Western Science Center.

It is likely that fossils will be found during the Santa Fe Avenue Project, and any fossil specimens recovered from the project would be scientifically significant. Excavation activity associated with the development of the project area would impact the paleontologically sensitive Quaternary units, and it is the recommendation of the Western Science Center that a paleontological resource mitigation program be put in place to monitor, salvage, and curate any recovered fossils from the study area.

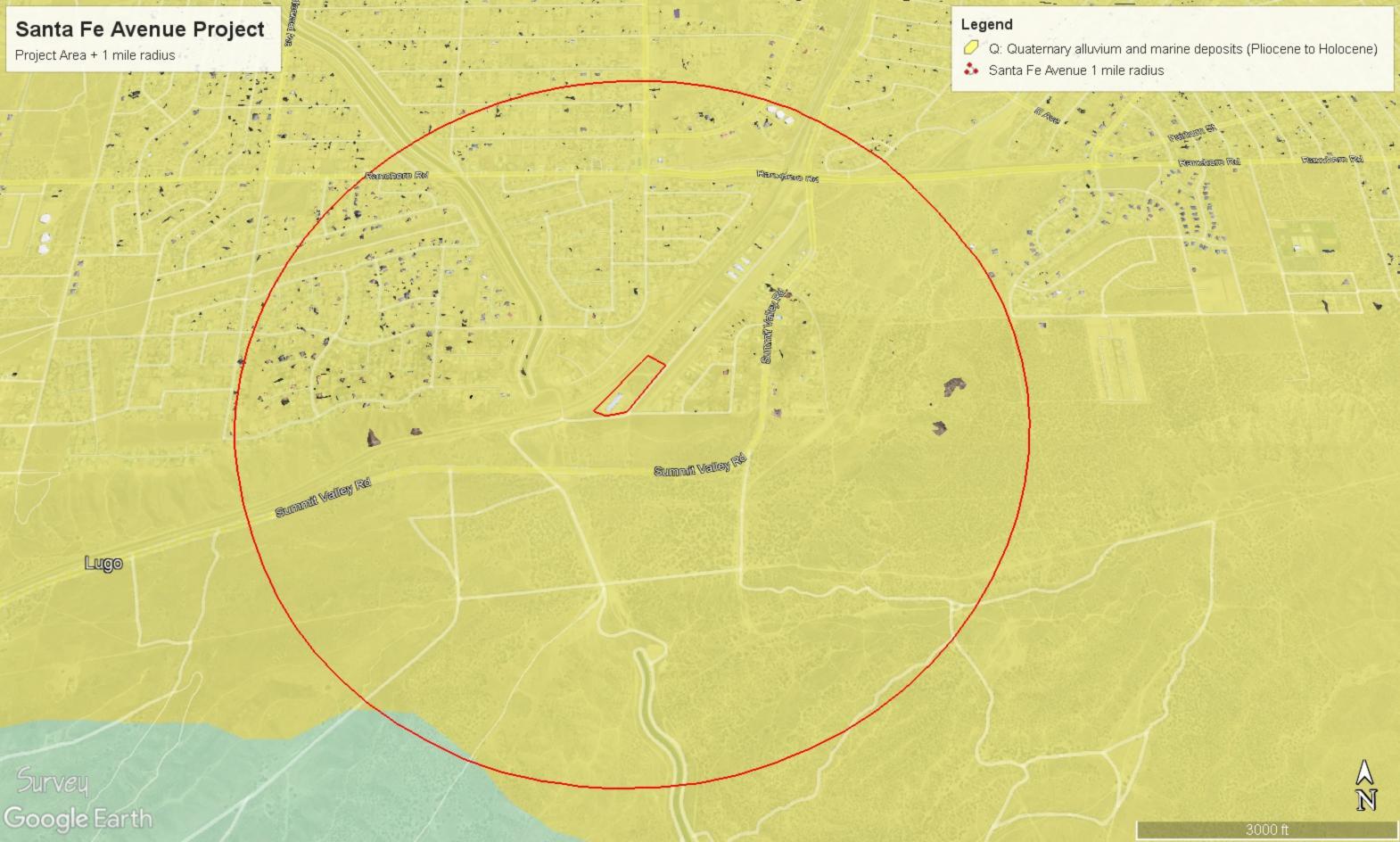
If you have any questions, or would like further information, please feel free to contact me at amcdonald@westerncentermuseum.org

Sincerely,

Andrew McDonald, PhD

andrew McDonald

Curator



APPENDIX B PROJECT PHOTOGRAPHS



Photo 1

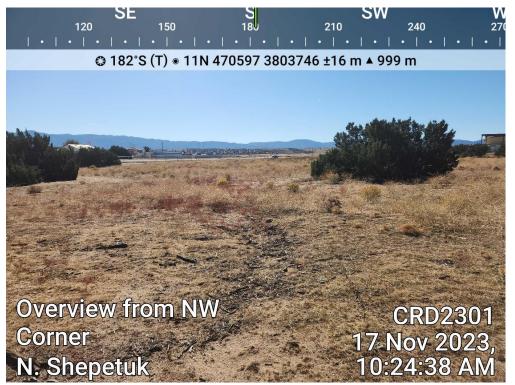


Photo 2



Photo 3



Photo 4

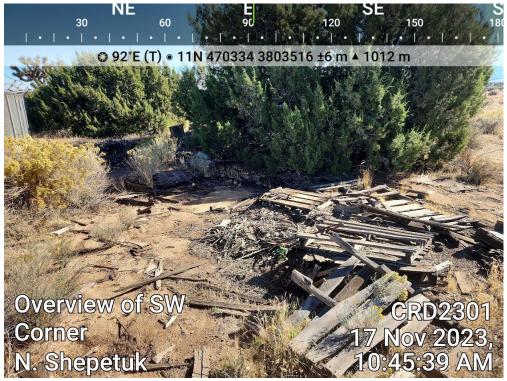


Photo 5

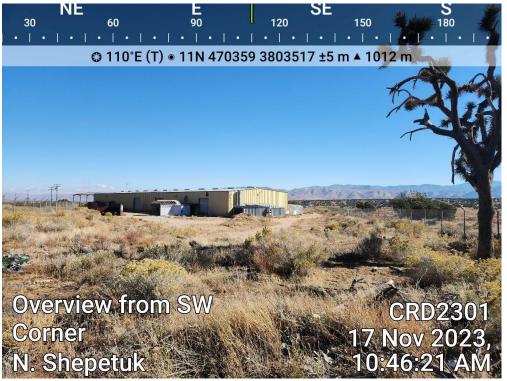


Photo 6

APPENDIX C RECORDS SEARCH BIBLIOGRAPHY

Report List

CRD2301

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-00046	NADB-R - 1060046; Voided - 60-0.2	1960	GROSSCUP, GORDON L. and JACK E. SMITH	MOHAVE DESERT PIPELINE SURVEY		36-000113, 36-000114, 36-000122, 36-000123, 36-000124, 36-000126, 36-000127, 36-000128, 36-000129, 36-000130, 36-000131, 36-000132, 36-000133, 36-000134, 36-000208, 36-000261, 36-000267
SB-00213	NADB-R - 1060213; Voided - 74-4.3	1974		Archaeological Analysis Summit Valley Road From State Highway #138 To Ranchero Street	San Bernardino County Museum Association	36-000173, 36-004119, 36-004132
SB-00900	NADB-R - 1060900; Voided - 80-1.4A	1979	WEIL, EDWARD B.	PREHISTORIC CULTURAL RESOURCE INVESTIGATIONS: SOUTHERN CALIFORNIA EDISON LUCERNE VALLEY PROJECT, SUMMARY REPORT	CALIFORNIA STATE UNIVERSITY DOMINGUEZ HILLS	36-000123, 36-000124, 36-000145, 36-000178, 36-000179, 36-000181, 36-000195, 36-000269, 36-000940, 36-000945, 36-001460, 36-002073, 36-002204, 36-002780, 36-003169, 36-003312, 36-003404, 36-003636, 36-003684, 36-003685, 36-003687, 36-003720, 36-003780, 36-003781, 36-003782, 36-003813, 36-003814, 36-003819, 36-003821, 36-003822, 36-003823, 36-003844, 36-003845, 36-003845, 36-003845, 36-003850, 36-001733, 36-061176, 36-061177, 36-061178, 36-061179, 36-061180, 36-061181, 36-061182, 36-061186, 36-061187, 36-061188, 36-061189
SB-00901	NADB-R - 1060901; Voided - 80-1.4B	1980	WEIL, EDWARD B.	PREHISTORIC CULTURAL RESOURCE INVESTIGATIONS FOR THE LUCERNE VALLEY PROJECT, SAN BERNARDINO COUNTY, CALIFORNIA	CALIFORNIA STATE UNIVERSITY DOMINGUEZ HILLS	36-000178, 36-000179, 36-000945, 36-001460, 36-002204, 36-002868, 36-002869, 36-002870, 36-003684, 36-003685, 36-003685, 36-003780, 36-003781, 36-003782, 36-003783, 36-003785, 36-003811, 36-003812, 36-003813, 36-003814, 36-003815, 36-003822, 36-003823, 36-003843, 36-003823, 36-003844, 36-003845, 36-003845, 36-003845, 36-003845, 36-0013845, 36-001179, 36-061177, 36-061178, 36-061179, 36-061180, 36-061181, 36-061182, 36-061186, 36-061187, 36-061188, 36-061189

Page 1 of 3 SBAIC 10/26/2023 11:56:28 AM

Report List

CRD2301

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-02082	NADB-R - 1062082; Voided - 90-3.7	1990	LOVE, BRUCE	CULTURAL RESOURCES INVESTIGATION OF PROJECT V-89-2; 15758 JENNY STREET, HESPERIA, SAN BERNARDINO COUNTY	PYRAMID ARCHAEOLOGY	
SB-02515	NADB-R - 1062515; Voided - 92-2.16	1992	LERCH, MICHAEL K.	CLASS III CULTURAL RESOURCES INVENTORY OF THE MORONGO BASIN PIPELINE PROJECT, HESPERIA TO LANDERS, SAN BERNARDINO COUNTY, CALIFORNIA	MICHAEL K. LERCH & ASSOCIATES	36-003849, 36-007070, 36-007071, 36-007072, 36-060840, 36-060886, 36-060887, 36-060888, 36-060889
SB-04272	NADB-R - 1064272	1997	LERCH,MICHAEL K.	CULTURAL RESOURCES INVENTORY & EVALUATION OF THE P&V ENTERPRISES PHASE V LAND EXCHANGE, BARSTOW, SAN BERNARDINO COUNTY, CA. 53PP	M.K. LERCH & ASSOCIATES	36-003683, 36-008699, 36-008700, 36-008701, 36-008702, 36-008703, 36-008704, 36-008705, 36-008706, 36-008707, 36-008708, 36-008709, 36-008710, 36-008711, 36-008712, 36-008713, 36-008714, 36-008715, 36-010316
SB-04787	NADB-R - 1064787	2005	ARON, MARIA G.	CULTURAL RESOURCE ASSESSMENT OF A 20-ACRE PARCEL IN HESPERIA, CITY OF HESPERIA, SAN BERNARDINO COUNTY, CALIFORNIA		
SB-04987	NADB-R - 1064987; Other - SCE	2004	Wise, Michael J. and K. Ross Way	Final Cultural Resource Survey of Pole 84742S on the Lockhart 12kV Circuit, Southern California Edison Deterioarted Pole Replacement Program, San Bernardino County, California.	Mooney/Hayes Associates, LLC	
SB-05207	NADB-R - 1065207	2005	BONNER, WAYNE H.	CULTURAL RESOUCE RECORDS SEARCH AND SITE VISIT RESULTS FOR CINGULAR TELELCOMMUNICATIONS FACILITY LOCATED BEHIND 7463 3RD AVENUE, HESPERIA, SAN BERNARDINO COUNTY, CALIFORNIA		
SB-05780	NADB-R - 1065780	2005	Bonner, Wayne H. and Kathleen A. Crawford	Direct APE Historic Architectural Assessment for Cingular Telecommunications Facility Candidate ES-0093-02 (Collocation 3rd Ave SCE), located behind 7463 3rd Avenue, Hesperia, San Bernardino County, California.	Michael Brandman Associates	
SB-06332	NADB-R - 1066332	2006	DEUR, DOUGLAS	JOSHUA TREE NATIONAL PARK TRADITIONAL USE STUDY: THE ROCK ART OF JOSHUA TREE NATIONAL PARK		

Page 2 of 3 SBAIC 10/26/2023 11:56:29 AM

Report List

CRD2301

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-06333	NADB-R - 1066333	2005	HORNE, MELINDA C.	CULTURAL RESOURCES SURVEY FOR THE MOJAVE WATER AGENCY WATER BANKING PROJECT		36-000176
SB-06652	NADB-R - 1066652	2010	ESA	PRELIMINARY ARCHAEOLOGICAL SURVEY REPORT FOR 98 LINEAR MILES OF THE EAST BRANCH EXTENSION OF THE CALIFORNIA AQUEDUCT FOR THE DWR EAST BRNACH ENLARGEMENT PROJECT LOS ANGELES AND SAN BERNARDINO COUNTIES (CA)		36-002910, 36-021351, 36-021352, 36-021353, 36-021354, 36-021355, 36-021359, 36-021360, 36-021361, 36-021362, 36-021370, 36-021371, 36-021372
SB-07406		2012	Brewster, Brad	Finding of No Adverse Effect for the Seismic Retrofit of Six Bridges over the California Aqueduct, San Bernardino County and Kern County, California	Cultural Resources Group	

Page 3 of 3 SBAIC 10/26/2023 11:56:29 AM

Resource List

CRD2301

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-36-003849	CA-SBR-003849	Resource Name - Antelope Valley; ANTELOPE VALLEY; SBCM-4151; UCR-V; MKLA-9026-3	Site	Prehistoric	AP02	1973 (Decker et al.); 1991 (Michael K. Lerch, Michaei K. Lerch & Associates)	SB-00240, SB- 00900, SB-00901, SB-02158, SB-02515
P-36-004256	CA-SBR-004256H	Resource Name - Hesperia Road; Other - SBCM-4646	Structure	Historic	AH07	1980 (R.Reynolds, SBCM); 2006 (Josh Smallwood, CRM TECH.); 2009 (Katherine Anderson, ESA); 2011 (Joshua Trampie, SRI)	SB-01027, SB-07936

Page 1 of 3 SBAIC 10/26/2023 11:57:50 AM

Resource List

CRD2301

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-36-004272	CA-SBR-004272H	Resource Name - Old Spanish Trail; Resource Name - Salt Lake - Santa Fe Trail; Resource Name - Mojave Trail; CHL - 576; Other - SRI-496; Other - ARU 1184-2; Other - HJ-33; Other - SBCM #4662H	Structure, Site	Historic	AH07; HP37	1979 (Jim Arbuckle, California Registered Historical Landmarks); 1980 (Robert E. Reynolds, SBCM); 1987 (James S. Benton, SBCM, ASA, ARARA); 1990 (E. Henry James, SBCM, ASA, MRVM); 1990 (E. Henry James); 1992 (Ayse Taskiran, Archaeological Research Unit, UCR); 1992 (B. Love and M. Hogan, Archaeological Research Unit); 1992 (Barbie S. Laney, C.A. Singer and Assoc.); 1993 (Jeanette McKenna, McKenna et al.); 1993 (M. Macko, Macko Archaeological Consulting); 1993 (M. Macko, Macko Archaeological Consulting); 1993 (Kenneth Becker, RMW Paleo Associates); 1993 (Kenneth Becker, RMW Paleo Associates); 1997 (Neal Neuenschwander, Peak & Associates); 1997 (Philip de Barros, Caltrans); 2002 (Nathan Fleming, TRC Mariah Associates, Inc); 2003 (J. Sander); 2005 (Brian Byrd, Far Western); 2005 (Katherine Pollock, SRI); 2006 (D. McDougall, Applied Earthworks, Inc); 2007 (Daniel Ballester, CRM Tech); 2007 (Daniel Ballester, CRM Tech); 2009 (Katherine Anderson, ESA); 2011 (S. Wilson, T. Contreras, and S. Bietz, AECOM); 2011 (S. Wilson, T. Contreras, and S. Bietz, AECOM); 2011 (D. Winslow and S. Andrews, ASM); 2011 (Joshua Trampier, SRI); 2011 (R. Hoffman, ICF);	SB-00078, SB-01027, SB-01139, SB-01670, SB-01734, SB-02032, SB-02268, SB-02285, SB-022674, SB-02571, SB-02639, SB-02674, SB-02731, SB-02795, SB-03020, SB-03069, SB-03071, SB-03110, SB-03415, SB-03418, SB-03539, SB-03799, SB-04278, SB-04427, SB-05698, SB-07081, SB-07170, SB-07355, SB-07358, SB-07363, SB-07495, SB-07987, SB-08166, SB-08167

Page 2 of 3 SBAIC 10/26/2023 11:57:50 AM

Resource List

CRD2301

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
						2011 (Joshua Trampier, SRI); 2012 (G. Granger, Chambers Group, Inc); 2013 (J. Jaynes, Chambers); 2014 (Tadhg Kirwan, Cogstone); 2020 (None, Urbana)	
P-36-006793	CA-SBR-006793H	Other - ATSF RR; Resource Name - Cajon Rail Alignment; Resource Name - AT&SF Other - BNSF MP 22.1; Other - BNSF MP 23.3; Other - BNSF MP 51.4; Other - MKLA-9027-5; Other - California Southern Railroad; Resource Name - Atchison, Topeka & Santa Fe Railroad	Building, Structure, Object, Site	Historic	AH02; AH04; AH05; AH07; AH11; AH16; HP18; HP19; HP20; HP22; HP39	1990 (M.K. Lerch & Associates); 1992 (J. McKenna); 1993 (J. McKenna); 2003 (Daniel Ballester); 2007 (Statistical Research); 2009 (J. George, Applied Earthworks); 2009 (Katherine Anderson, ESA); 2010 (Josh Smallwood, Applied Earthworks); 2010 (S. Jow, AECOM); 2011 (C. Higgins, Far Western); 2011 (Statistical Research); 2012 (TRC); 2012 (S. Underbrink, TRC); 2013 (D. Martinez, Far Western); 2020 (None, Urbana)	SB-02543, SB- 02795, SB-02796, SB-03062, SB- 03187, SB-03539, SB-03725, SB- 03728, SB-03854, SB-04427, SB- 04551, SB-04861, SB-05372, SB- 05890, SB-06291, SB-06310, SB- 07156, SB-07283, SB-07381, SB- 07495, SB-07543, SB-07734, SB- 08031, SB-08043, SB-08221, SB- 08224, SB-08343, SB-08443
P-36-012999	CA-SBR-012465H	Resource Name - LSA-SUC533- H-1	Site	Historic	AH04	2006 (David Brunzell, LSA Associates, Inc.)	
P-36-013007		Resource Name - LSA-SUC533-I-1	Site, Other	Prehistoric	AP02	2006 (David Brunzell, LSA)	
P-36-021352		Resource Name - C-55	Other	Prehistoric	AP02	2009 (D. Tietjen, ESA)	SB-06652
P-36-021354	CA-SBR-013713H	Resource Name - D-22	Site	Historic	AH04	2009 (M. Bray, ESA)	SB-06652
P-36-060888		FORM MISSING; flakes; Resource Name - IA-3	Other	Prehistoric	AP16	1992 (MICHAEL K. LERCH, MICHAEL K. LERCH & ASSOCIATES)	SB-02515
P-36-060889		FORM MISSING; flake; Resource Name - IA-4	Other	Prehistoric	AP16		SB-02515

Page 3 of 3 SBAIC 10/26/2023 11:57:51 AM

APPENDIX D

NATIVE AMERICAN HERITAGE COMMISSION SACRED LANDS FILE SEARCH



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EXECUTIVE SECRETARY
Raymond C.
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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

December 4, 2023

David Brunzell BCR Consulting LLC

Via Email to: bcrllc2008@gmail.com

Re: 6730 Santa Fe Avenue Project (CRD2301), 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 submitted for the above referenced project. The results were <u>positive</u>. Please contact the Chemehuevi Indian Tribe and San Manuel Band of Mission Indians on the attached list for information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. A SLF search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with a project's geographic area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites, such as the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center for the presence of recorded archaeological 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. Please contact all of those listed; if they cannot supply information, they may 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 the NAHC. 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

Native American Heritage Commission Native American Contact List San Bernardino County 12/4/2023

		Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax#	Email Address	Cultural Affiliation	Counties	Last Updated
rdino	Agua Caliente Band of Cahuilla Indians	F	Patricia Garcia, Director of Historic Preservation	5401 Dinah Shore Drive Palm Springs, CA, 92264	(760) 699-6907	(760) 699-6919	pagarcia@aguacaliente.net	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	7/20/
	Chemehuevi Indian Tribe	F	Kaitlyn Snodgrass, Cultural Director	PO Box 1976 Havasu Lake, CA, 92363	(760) 858-4219		cultural@cit-nsn.gov	Chemehuevi	Imperial,Riverside,San Bernardino	9/29/
	Chemehuevi Indian Tribe	F	Glenn Lodge, Chairman	PO Box 1976 Havasu Lake, CA, 92363	(760) 858-4219		chairman@cit-nsn.gov	Chemehuevi	Imperial,Riverside,San Bernardino	9/29/
	Gabrieleno Band of Mission Indians - Kizh Nation	N	Andrew Salas, Chairperson	P.O. Box 393 Covina, CA, 91723	(844) 390-0787		admin@gabrielenoindians.org	Gabrieleno	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	8/18/
	Gabrieleno Band of Mission Indians - Kizh Nation	N	Christina Swindall Martinez, Secretary	P.O. Box 393 Covina, CA, 91723	(844) 390-0787		admin@gabrielenoindians.org	Gabrieleno	Los Angeles, Orange, Riverside, San Bernardino, Santa Barbara, Ventura	8/18/
	Gabrieleno/Tongva San Gabriel Band of Mission Indians	N	Anthony Morales, Chairperson	P.O. Box 693 San Gabriel, CA, 91778	(626) 483-3564	(626) 286-1262	GTTribalcouncil@aol.com	Gabrieleno	Los Angeles,Orange,Riverside,San Bernardino,Ventura	12/4/
	Gabrielino /Tongva Nation	N	Sandonne Goad, Chairperson	106 1/2 Judge John Aiso St., #231 Los Angeles, CA, 90012	(951) 807-0479		sgoad@gabrielino-tongva.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Ventura	3/28/
	Gabrielino Tongva Indians of California Tribal Council	N	Robert Dorame, Chairperson	P.O. Box 490 Bellflower, CA, 90707	(562) 761-6417	(562) 761-6417	gtongva@gmail.com	Gabrielino	Los Angeles, Orange, Riverside, San Bernardino, Santa Barbara, Ventura	3/16/
	Gabrielino Tongva Indians of California Tribal Council	N	Christina Conley, Cultural Resource Administrator	P.O. Box 941078 Simi Valley, CA, 93094	(626) 407-8761		christina.marsden@alumni.usc.ed u	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	3/16/
	Gabrielino-Tongva Tribe	N	Charles Alvarez, Chairperson	23454 Vanowen Street West Hills, CA, 91307	(310) 403-6048		Chavez1956metro@gmail.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Ventura	5/30/
	Gabrielino-Tongva Tribe	N	Sam Dunlap, Cultural Resource Director	P.O. Box 3919 Seal Beach, CA, 90740	(909) 262-9351		tongvatcr@gmail.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Ventura	5/30/
	Morongo Band of Mission Indians	F	Ann Brierty, THPO	12700 Pumarra Road Banning, CA, 92220	(951) 755-5259	(951) 572-6004	abrierty@morongo-nsn.gov	Cahuilla Serrano	Imperial,Los Angeles,Riverside,San Bernardino,San Diego	
	Morongo Band of Mission Indians	F	Robert Martin, Chairperson	12700 Pumarra Road Banning, CA, 92220	(951) 755-5110	(951) 755-5177	abrierty@morongo-nsn.gov	Cahuilla Serrano	Imperial,Los Angeles,Riverside,San Bernardino,San Diego	
	Quechan Tribe of the Fort Yuma Reservation	F	Jill McCormick, Historic Preservation Officer	P.O. Box 1899 Yuma, AZ, 85366	(928) 261-0254		historicpreservation@quechantribe .com	Quechan	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	5/16/
	Quechan Tribe of the Fort Yuma Reservation	F	Jordan Joaquin, President, Quechan Tribal Council	P.O.Box 1899 Yuma, AZ, 85366	(760) 919-3600		executivesecretary@quechantribe.com	Quechan	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	5/16/
	Quechan Tribe of the Fort Yuma Reservation	F	Manfred Scott, Acting Chairman - Kw'ts'an Cultural Committee	P.O. Box 1899 Yuma, AZ, 85366	(928) 210-8739		culturalcommittee@quechantribe.c om	Quechan	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	5/16/
	San Fernando Band of Mission Indians	N	Donna Yocum, Chairperson	P.O. Box 221838 Newhall, CA, 91322	(503) 539-0933	(503) 574-3308	dyocum@sfbmi.org	Kitanemuk Vanyume Tataviam	Kern,Los Angeles,San Bernardino,Ventura	5/8/
	San Manuel Band of Mission Indians	F	Alexandra McCleary, Cultural Lands Manager	26569 Community Center Drive Highland, CA, 92346	(909) 633-0054		alexandra.mccleary@sanmanuel- nsn.gov	Serrano	Kern,Los Angeles,Riverside,San Bernardino	3/27/
	Santa Rosa Band of Cahuilla Indians	F	Lovina Redner, Tribal Chair	P.O. Box 391820 Anza, CA, 92539	(951) 659-2700	(951) 659-2228	Isaul@santarosa-nsn.gov	Cahuilla	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	
	Serrano Nation of Mission Indians	N	Mark Cochrane, Co-Chairperson	P. O. Box 343 Patton, CA, 92369	(909) 578-2598		serranonation1@gmail.com	Serrano	Los Angeles,Riverside,San Bernardino	10/10/
	Serrano Nation of Mission Indians	N	Wayne Walker, Co-Chairperson	P. O. Box 343 Patton, CA, 92369	(253) 370-0167		serranonation1@gmail.com	Serrano	Los Angeles,Riverside,San Bernardino	10/10/
	Soboba Band of Luiseno Indians	F	Jessica Valdez, Cultural Resource Specialist	P.O. Box 487 San Jacinto, CA, 92581	(951) 663-6261	(951) 654-4198	jvaldez@soboba-nsn.gov	Cahuilla Luiseno	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	7/14/
	Soboba Band of Luiseno Indians	F	Joseph Ontiveros, Tribal Historic Preservation Officer	P.O. Box 487 San Jacinto, CA, 92581	(951) 663-5279	(951) 654-4198	jontiveros@soboba-nsn.gov	Cahuilla Luiseno	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	7/14/
	Twenty-Nine Palms Band of Mission Indians	F	Christopher Nicosia, Cultural Resources Manager/THPO Manager	46-200 Harrison Place Coachella, CA, 92236	(760) 863-3972		christopher.nicosia@29palmsbomi- nsn.gov	Chemehuevi	Imperial,Inyo,Riverside,San Bernardino	11/15/
	Twenty-Nine Palms Band of Mission Indians	F	Sarah O'Brien, Tribal Archivist	46-200 Harrison Place Coachella, CA, 92236	(760) 863-2460		sobrien@29palmsbomi-nsn.gov	Chemehuevi	Imperial,Inyo,Riverside,San Bernardino	11/15/
	Twenty-Nine Palms Band of Mission Indians	F	Nicolas Garza, Cultural Resources Specialist	46-200 Harrison Place Coachella, CA, 92236	(760) 863-2486		nicolas.garza@29palmsbomi- nsn.gov	Chemehuevi	Imperial,Inyo,Riverside,San Bernardino	11/15/

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 6730 Santa Fe Avenue Project (CRD2301), San Bernardino County.

Record: PROJ-2023-005922 Report Type: List of Tribes Counties: San Bernardino NAHC Group: All