### PHASE I CULTURAL RESOURCES ASSESSMENT

Barker Logistics Project
Unincorporated Riverside County, California



March 22, 2019

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## Barker Logistics Project Unincorporated Riverside County, California

#### Prepared on behalf of:

Travis J. McGill
Director/Biologist
ELMT Consulting
2201 North Grand #10098
Santa Ana, California 92711

#### Prepared by:

Principal Investigator David Brunzell, M.A., RPA BCR Consulting LLC 505 W 8<sup>th</sup> Street Claremont, California 91711

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March 22, 2019

#### MANAGEMENT SUMMARY

BCR Consulting LLC (BCR Consulting) is under contract to ELMT Consulting to conduct a Phase I Cultural Resources Assessment of the Barker Logistics Project (the project), consisting of 31.5 Acres in Unincorporated Riverside County, California. This work was completed pursuant to the California Environmental Quality Act (CEQA), per County of Riverside Planning Department Cultural Resources (Archaeological) Investigations Standard Scopes of Work.

During the current assessment, BCR Consulting completed a cultural resources records search and reconnaissance field survey for the project site. The records search revealed that 33 cultural resource studies have taken place resulting in the recording of 73 archaeological resources within one mile of the project site. Two previous studies have assessed a portion of the project site but did not identify any cultural resources within its boundaries. The field survey has failed to identify any cultural resources within the project site boundaries. However, since numerous prehistoric archaeological sites have been previously identified in the vicinity, the subject property is considered sensitive for buried cultural resources. Therefore, BCR Consulting recommends that an archaeological monitor be present during any earthmoving activities proposed within the project site boundaries. The monitor would work under the direct supervision of a cultural resource professional who meets the Secretary of the Interior's Professional Qualification Standards for archaeology. The monitor would be empowered to temporarily halt or redirect construction work in the vicinity of any find until the project archaeologist can evaluate it. 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 grounddisturbing activities include:

- 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;
- 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.

If human remains are encountered, 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 PRC 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 Native American Heritage Commission (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.

A Sacred Lands File search with the Native American Heritage Commission (NAHC) followed by scoping with tribes has also been initiated by BCR Consulting. The Sacred Lands file search revealed no traditional cultural places within the project site boundaries. The NAHC provided a list of potentially concerned tribes and individuals to be contacted regarding the current project. BCR Consulting sent letters and emails to those individuals to document any concerns. The results of these communications (to date) are summarized in Appendix B. Please note that 30 days after receipt of notifications by Tribes should be allowed for a response. The notifications were sent on March 22, 2019 and results will be finalized on May 1, 2019.

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#### INTRODUCTION

BCR Consulting LLC (BCR Consulting) is under contract to ELMT Consulting to conduct a Phase I Cultural Resources Assessment of the Barker Logistics Project (the project), consisting of 31.5 Acres in Unincorporated Riverside County, California. This work was completed pursuant to the California Environmental Quality Act (CEQA), Public Resources Code (PRC) Chapter 2.6, Section 21083.2, and California Code of Regulations (CCR) Title 14, Chapter 3, Article 5, Section 15064.5, and per County of Riverside Planning Department Cultural Resources (Archaeological) Investigations Standard Scopes of Work. The project is located in the northeast quarter of Section 13, Township 4 South, Range 4 West, San Bernardino Base and Meridian. The project is depicted on the U.S. Geological Survey (USGS) Perris (1979) and Steele Peak (1978) 7.5-minute topographic quadrangles (Figure 1). The project site is currently vacant.

#### Personnel

David Brunzell, M.A., RPA acted as Principal Investigator and compiled the technical report. Mr. Brunzell and BCR Consulting Staff Archaeologist Damein Tietjen, B.A. conducted the cultural resources records search and pedestrian field survey. Mr. Tietjen completed the cultural resources records search at the Eastern Information Center (EIC) at the University of California, Riverside (UCR).

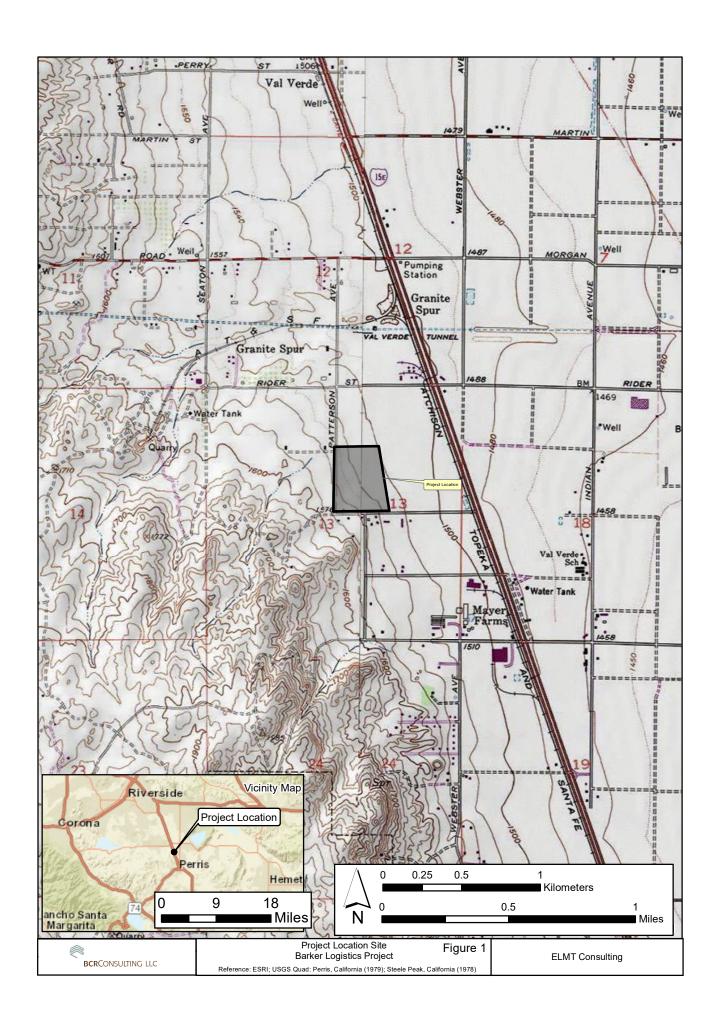
#### NATURAL SETTING

The project site is located in Perris Valley about four miles southwest of the Perris Reservoir. The region is characterized by an arid climate with dry, hot summers and mild winters. Annual rainfall averages 7-14 inches (Jaeger and Smith 1971), and usually occurs as winter rain and monsoonal summer showers. The project occupies a gentle slope that conveys water to the northeast (USGS 1967). Perris Valley is located at a nexus of three natural geomorphic provinces, including the Transverse Range, the Peninsular Range, and the Colorado Desert. Crystalline rocks present in the region include late Jurassic and cretaceous granitics of the southern California batholith. These resistant rocks weather to form gray or tan colored, boulder-covered conical buttes and hills. Locally, a thin veneer of Holocene soils typically obscures late Pleistocene sediments that often erode away to reveal the base of local boulder outcrops (Rogers 1965). During prehistory in Western Riverside County the boulders that form such outcrops were widely utilized as milling slicks for seed processing. Common local flora includes cacti, desert agave, cheesebush, catclaw acacia, creosote, coastal sage scrub, and seasonal grasses. Common animals include coyotes, foxes, rabbits, rodents, ravens, and raptors (see Lightfoot and Parrish 2009:341-363).

#### **CULTURAL SETTING**

#### **Prehistoric Context**

Two primary regional syntheses are commonly utilized in the archaeological literature for southern California. The first was advanced by Wallace in 1955, and defines four cultural horizons, each with characteristic local variations: Early Man Horizon, Milling Stone, Intermediate, and Late Prehistoric. Employing a more ecological approach, Warren (1986)



defined five periods in southern California prehistory: Lake Mojave, Pinto, Gypsum, Saratoga Springs, and Protohistoric. Warren viewed cultural continuity and change in terms of various significant environmental shifts, defining the cultural ecological approach for archaeological research of the California deserts and coast. Many changes in settlement patterns and subsistence focus are viewed as cultural adaptations to a changing environment, beginning with the gradual environmental warming in the late Pleistocene, the desiccation of the desert lakes during the early Holocene, the short return to pluvial conditions during the middle Holocene, and the general warming and drying trend, with periodic reversals, that continue to this day (Warren 1986).

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). Artifacts that characterize this period throughout southern California deserts 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 southern California. As formerly rich lacustrine environments began to disappear, the artifact record reveals more sporadic occupation of the drier regions, indicating occupants' recession into the cooler fringes (Warren 1986). 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 1986), 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 1986).

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 abundance of resources available (Warren 1986:419-420; 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 Cornernotched dart points (Warren 1986; 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 1965; Schroeder 1953, 1961; Shutler 1961; Yohe 1992).

Saratoga Springs Period (1,500 to 800 BP). During the Saratoga Springs Period regional cultural diversifications of Gypsum Period developments are evident. Influences from Patayan/Yuman assemblages are apparent in the southern inland areas, and include buff and brown wares often associated with Cottonwood and Desert Side-notched projectile points (Warren 1986:423). Obsidian becomes more commonly used throughout southern California and characteristic artifacts of the period include milling stones, mortars, pestles, ceramics, and ornamental and ritual objects. More structured settlement patterns are evidenced by 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 –and is 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 southeastern Riverside County during this period (Warren and Crabtree 1986). Trade routes have become well established between coastal and inland groups.

#### **Ethnography**

The project site is situated within the traditional boundaries of the Cahuilla, who belong to the Cupan group of the Takic subfamily of languages (Bean and Smith 1978). Like other Native American groups in southern California, they practiced semi-nomadic hunter-gatherer subsistence strategies and commonly exploited seasonably available plant and animal resources. Spanish missionaries were the first outsiders to encounter these groups during the late 18th century. The Cahuilla are generally divided into three groups: Desert Cahuilla, Mountain Cahuilla, and Western (or Pass) Cahuilla (Kroeber 1925; Bean and Smith 1978). The term Western Cahuilla is preferred over Pass Cahuilla because this group is not confined to the San Gorgonio Pass area. The distinctions are believed to be primarily geographic, although linguistic and cultural differences may have existed to varying degrees (Strong 1929). Cahuilla territory lies within the geographic center of Southern California and the Cocopa-Maricopa Trail, a major prehistoric trade route, ran through it. The first written accounts of the Cahuilla are attributed to mission fathers; later documentation was by Strong (1929), Bright (1998), and others.

#### **History**

In Southern California, the historic era 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 Spanish period (1769-1821) is represented by exploration of the region; establishment of the San Diego Presidio and missions at San Gabriel and San Luis Rey; and the introduction of livestock, agricultural goods, and European architecture and construction techniques. Spanish influence continued to some extent after 1821 due to the continued implementation of the mission system.

**Mexican Period.** The Mexican period (1821-1848) began with Mexican independence from Spain and continued until the end of the Mexican-American War (Cleland 1962). The Secularization Act of 1834 resulted in the transfer, through land grants (called ranchos) of large mission tracts to politically prominent individuals. Sixteen ranchos were granted in Riverside County. At that time cattle ranching was a more substantial business than agricultural activities, and trade in hides and tallow increased during the early portion of this period. Until the Gold Rush of 1849, livestock and horticulture dominated California's economy (Beattie and Beattie 1974).

American Period. The American Period, 1848–Present, began with the Treaty of Guadalupe Hidalgo. In 1850, California was accepted into the Union of the United States primarily due to the population increase created by the Gold Rush of 1849. 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 from New Mexico and cattle from the Mississippi and Missouri Valleys. When the beef market collapsed, many California ranchers lost their ranchos through foreclosure. A series of disastrous floods in 1861–1862, followed by two years of extreme drought, which continued to some extent until 1876, altered ranching forever in the southern California area (Beattie and Beattie 1974).

#### RESEARCH DESIGN

This work was completed pursuant to CEQA, PRC Chapter 2.6, Section 21083.2, and CCR Title 14, Chapter 3, Article 5, Section 15064.5, and per *County of Riverside Planning Department Cultural Resources (Archaeological) Investigations Standard Scopes of Work.* The pedestrian cultural resources survey is intended to locate and document previously recorded or new cultural resources, including archaeological sites, features, isolates, and historic-period buildings, that exceed 45 years in age within defined project boundaries. The current project site boundaries were examined using 10 to 15 meter transect intervals, where accessible. The study is intended to determine whether cultural resources are located within the given project boundaries, whether any cultural resources are significant pursuant to the above-referenced regulations and standards, and to develop specific mitigation measures that will address potential impacts to existing or potential resources. Tasks include:

- Sacred Lands File search through the Native American Heritage Commission, and communications with recommended tribes and individuals;
- Cultural resources records search to review any previous studies conducted and the resulting cultural resources recorded within the project site boundaries;
- Systematic pedestrian survey of the entire proposed impact area;
- Development of recommendations and mitigation measures to any cultural resources documented within the project boundaries, following CEQA and County guidelines.

#### **METHODS**

#### Research

Prior to fieldwork on March 4, 2019, Damien Tietjen conducted the records search at the EIC. This included a review of all prerecorded historic-period and prehistoric cultural resources, as well as a review of known cultural resources surveys and excavation reports generated from projects located within one mile of the project site. In addition, a review was conducted of the National Register of Historic Places (National Register), the California Register, and documents and inventories from the California Office of Historic Preservation (OHP) including the lists of California Historical Landmarks, California Points of Historical Interest, Listing of National Register Properties, and the Inventory of Historic Structures.

#### Field Survey

A reconnaissance-level cultural resources field survey of the project site was conducted on March 5, 2019. The survey was conducted by walking parallel transects spaced approximately 10-15 meters apart across 100 percent of the project site, where accessible. Digital photographs were taken at various points within the project boundaries (see Appendix C). In areas of dense vegetation, a random sampling of four cleared two by two-meter surface scrapes were also performed. The California OHP *Instructions for Recording Historical Resources* were followed in the field using:

- Detailed note taking:
- Hand-held Garmin Global Positioning systems for mapping purposes.

#### Sacred Land File Search, Tribal Scoping, and Tribal Cultural Resources

BCR Consulting has contacted the California Native American Heritage Commission (NAHC) to request a Sacred Lands File Search and for a list of Native American tribes to contact. One notification and project maps were sent to the NAHC, and to each listed Native American Tribe via regular mail and/or email. BCR Consulting has contacted all entities listed to discuss whether any tribe or individual has knowledge of cultural resources, including tribal cultural resources and cultural landscapes, within the project boundaries. CEQA guidelines define a tribal cultural resource as a site, feature, place, cultural landscape, sacred place or object, which is of cultural value to a tribe and is either on or eligible for listing in the California Register of Historical Resources, or that the lead agency at its discretion chooses to treat as a tribal cultural resource.

**Cultural Landscapes.** Cultural landscapes are a category of cultural resource that are not always well defined in the parameters of a cultural resources assessment. While cultural landscapes can be identified during research and field surveys, they are often conceived by traditions or uses that are best understood by the cultural groups that have defined them. As a result, if potential for cultural landscapes is not identified during the research and field survey tasks, it could be revealed during the Tribal Scoping process.

It is important that particular attention be paid to potential cultural landscapes during this process since they may not be discernible in the usual areas of archaeological inquiry. Furthermore, cultural landscapes can be impacted by project activities, and may extend across or outside normal project boundaries. In the CEQA Case Study *How to Identify and Evaluate Historic and Cultural Landscapes*, the California Office of Historic Preservation quotes *National Register Bulletin 30* to define them as:

[A] geographical area...used by people, or shaped or modified by human activity, occupancy, or intervention, and that possesses a significant concentration, linkage, or continuity of areas of land use, vegetation, buildings and structures, roads and waterways, and natural features.

Based on the above, communications with Native American groups have included a request for any information related to cultural landscapes, as well as burial sites, architectural features, and artifacts, ceremonial sites, and sacred shrines.

#### **RESULTS**

#### Research

The records search revealed that 33 cultural resource studies have taken place resulting in the recording of 73 archaeological resources within one mile of the project site. Two previous studies have assessed a portion of the project site but did not identify any cultural resources within its boundaries. Tables A and B summarize the disposition of previous studies and cultural resources within one mile of the project site. Although the below sites have not been subject to field survey for the current study, the high number of prehistoric milling sites represent a continuity of natural features and areas of land use that appear to meet the definition of a cultural landscape. Because of the high site density within this continuity of resources, distances are estimated by a range of space that they occupy in relation to the project site.

**Table A. Previous Cultural Resource Studies Summary** 

<b>USGS 7.5-Minute Topographic Quadrangle</b>	Previous Studies	
	RI-0572, 0635, 2448*, 3189, 3190, 3344, 3283*,	
Perris, California (1967)	3883, 5798, 6055, 6056, 6139, 6274, 6449, 6577,	
	6727, 6914, 7538, 7569, 8013, 9727, 9633, 10199	
	RI-0827, 0887, 0889, 2448, 3571, 3572, 4766,	
Steele Peak, California (1973)	6571, 7549, 10019, 10199, 10489	

<sup>\*</sup>Assessed a portion of the project site.

**Table B. Cultural Resources Summary** 

Table B. Cultural Resources Summary					
Site No.	Period	Approximate Distance From Project Site/Description			
CA-RIV-6726H	Historic	1/2 Mile North/Railroad			
CA-RIV-7628	Historic	1/8 Mile South/Residence			
CA-RIV-7629	Historic	1/2 Southwest/Farm House			
CA-RIV-7646	Historic	1/4 South/Residence			
CA-RIV-7648	Historic	3/4 Mile East/Historic Building			
CA-RIV-7676	Historic	1/8 Mile Southwest/Residence			
CA-RIV-8503	Prehistoric	1/4-1 mile West/Unspecified			
CA-RIV-8510	Prehistoric	1/4-1 mile West/Unspecified			
CA-RIV-8530	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8532	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8536	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8537	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8538	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8539	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8540	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8543	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8544	Prehistoric	1/4-1 mile West/Bedrock Milling Feature			
CA-RIV-8545	Historic	1/4 mile West/Refuse scatter			
CA-RIV-8546	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8547	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8550	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8551	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8553	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8555	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8556	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature and Lithic Scatter			
CA-RIV-8557	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8558	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8560	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8561	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8563	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8564	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8567	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8581	Prehistoric	1/4-1 mile West/Unspecified			
CA-RIV-8589	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8592	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8593	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8595	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8597	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8608	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8609	Historic	1/4-1 Mile West/Refuse Scatter			
CA-RIV-8615	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8617	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8618	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8619	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8620	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8621	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8622	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			
CA-RIV-8623	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature			

Site No.	Period	Approximate Distance From Project Site/Description
CA-RIV-8657	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8661	Prehistoric	1/4-1 mile West/Unspecified
CA-RIV-8663	Prehistoric	1/4-1 mile West/Unspecified
CA-RIV-8668	Multicomponent	1/4-1 mile W/Bedrock Milling/Unspecified Historic Refuse
CA-RIV-8669	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8670	Prehistoric	1/4-1 mile West/ Bedrock Milling Feature and Lithic Scatter
CA-RIV-8673	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8676	Multicomponent	1/4-1 mile West/ Bedrock Milling Feature/Historic Road
CA-RIV-8677	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8683	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8686	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8689	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8690	Prehistoric	1/4-1 mile West/Bedrock Milling Feature
CA-RIV-8733	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature and Lithic Scatter
CA-RIV-8735	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature, Lithics, and Mano
CA-RIV-8738	Prehistoric	1/4-1 mile West/Unspecified
CA-RIV-8884	Prehistoric	1/4-1 Mile West/Bedrock Milling Feature
CA-RIV-8888	Prehistoric	1/4-1 mile West/Unspecified
CA-RIV-12857	Historic	1/4-1 mile West/Farm/Ranch
CA-RIV-12858	Historic	1/4-1 mile West/Farm/Ranch
CA-RIV-26720	Historic	3/4 Mile North/Standpipe
P-33-16041	Historic	1/4-1 mile West/Unspecified
P-33-16381	Prehistoric	1/4-1 mile West/Unspecified
P-33-16529	Historic	1/4-1 mile West/Historic Road
P-33-81904	Historic	1/4 Mile East/ATSF Railroad

#### Field Survey

During the field survey and four surface scrapes, BCR Consulting staff carefully inspected the project site, and identified no cultural resources within its boundaries. Surface visibility was about 15 percent within the project site. The property has been subject to severe disturbances related to discing, grading, and weed abatement, and modern dumping.

#### Sacred Land File Search, Tribal Scoping, and Tribal Cultural Resources

The Sacred Lands File search results from the NAHC were negative. The results of the Tribal Scoping correspondence (to date) are summarized in Appendix B. Please note that 30 days after receipt of notifications by Tribes should be allowed for a response. The notifications were sent on March 22, and results will be finalized on May 1, 2019.

#### RECOMMENDATIONS

BCR Consulting conducted a reconnaissance-level survey of the Barker Logistics Project in Unincorporated Riverside County, California. The field survey and research have indicated that there are no cultural resources located within the project site boundaries. However, since numerous prehistoric archaeological sites have been previously identified in the vicinity, the subject property is considered sensitive for buried cultural resources. Therefore, BCR Consulting recommends that an archaeological monitor be present during any earthmoving activities proposed within the project site boundaries. The monitor would work

under the direct supervision of a cultural resource professional who meets the Secretary of the Interior's Professional Qualification Standards for archaeology. The monitor would be empowered to temporarily halt or redirect construction work in the vicinity of any find until the project archaeologist can evaluate it. 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:

- 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;
- 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.

If human remains are encountered, 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 PRC 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 Native American Heritage Commission (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. A Sacred Lands File search with the Native American Heritage Commission (NAHC) followed by scoping with tribes has also been initiated by BCR Consulting. The Sacred Lands file search revealed no traditional cultural places within the project site boundaries. The NAHC provided a list of potentially concerned tribes and individuals to be contacted regarding the current project. BCR Consulting sent letters and emails to those individuals to document any concerns. The results of these communications (to date) are summarized in Appendix B. Please note that 30 days after receipt of notifications by Tribes should be allowed for a response. The notifications were sent on March 22, 2019 and results will be finalized on May 1, 2019.

#### CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this archaeological report, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date: March 22, 2019			
0-4-4	David Brunzell		
Authorized Signature	Printed Name		
County Registration Number: 154			

#### REFERENCES

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1979 Steele Peak, California 7.5-minute topographic quadrangle map

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# APPENDIX A NATIVE AMERICAN CONSULTATION RECORD

STATE OF CALIFORNIA Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION Cultural and Environmental Department 1550 Harbor Blvd., Suite 100 West Sacramento, CA 95691

Phone: (916) 373-3710 Email: nahc@nahc.ca.gov Website: http://www.nahc.ca.gov

Twitter: @CA\_NAHC

February 20, 2019

Nicholas Shepetuk BCR Consulting

VIA Email to: nickshepetuk@gmail.com

RE: Baker Logistics Project, Riverside County

Dear Mr. Shepetuk:

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 <u>negative</u>. 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 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: steven.quinn@nahc.ca.gov.

Sincerely,

Steven Quinn

Associate Governmental Program Analyst

Attachment



#### Native American Heritage Commission Native American Contact List Riverside County 2/20/2019

### Agua Caliente Band of Cahuilla Indians

Patricia Garcia-Plotkin, Director 5401 Dinah Shore Drive

Cahuilla Luiseno

Palm Springs, CA, 92264 Phone: (760) 699 - 6907 Fax: (760) 699-6924

ACBCI-THPO@aguacaliente.net

### Agua Caliente Band of Cahuilla Indians

Jeff Grubbe, Chairperson 5401 Dinah Shore Drive

Palm Springs, CA, 92264 Phone: (760) 699 - 6800 Fax: (760) 699-6919 Cahuilla Luiseno

Cahuilla

Cahuilla

Cahuilla

#### Augustine Band of Cahuilla Mission Indians

Amanda Vance, Chairperson P.O. Box 846

Coachella, CA, 92236 Phone: (760) 398 - 4722 Fax: (760) 369-7161

hhaines@augustinetribe.com

#### Cabazon Band of Mission Indians

Doug Welmas, Chairperson 84-245 Indio Springs Parkway

Indio, CA, 92203

Phone: (760) 342 - 2593 Fax: (760) 347-7880

jstapp@cabazonindians-nsn.gov

#### Cahuilla Band of Indians

Daniel Salgado, Chairperson 52701 U.S. Highway 371

Anza, CA, 92539 Phone: (951) 763 - 5549

Fax: (951) 763-2808 Chairman@cahuilla.net

## Los Coyotes Band of Cahuilla and Cupeño Indians

John Perada, Environmental

Director

P. O. Box 189

Warner Springs, CA, 92086 Phone: (760) 782 - 0712 Fax: (760) 782-2730 Cahuilla

## Los Coyotes Band of Cahuilla and Cupeño Indians

Shane Chapparosa, Chairperson

P.O. Box 189

Cahuilla

Warner Springs, CA, 92086-0189

Phone: (760) 782 - 0711 Fax: (760) 782-0712 Chapparosa@msn.com

#### Morongo Band of Mission Indians

Denisa Torres, Cultural Resources

Manager

12700 Pumarra Rroad Cahuilla Banning, CA, 92220 Serrano

Phone: (951) 849 - 8807 Fax: (951) 922-8146 dtorres@morongo-nsn.gov

#### Morongo Band of Mission Indians

Robert Martin, Chairperson 12700 Pumarra Rroad Cahuilla Banning, CA, 92220 Serrano

Phone: (951) 849 - 8807 Fax: (951) 922-8146 dtorres@morongo-nsn.gov

#### Ramona Band of Cahuilla

Joseph Hamilton, Chairperson P.O. Box 391670

Anza, CA, 92539

Phone: (951) 763 - 4105 Fax: (951) 763-4325 admin@ramonatribe.com Cahuilla

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 Resource Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Baker Logistics Project, Riverside County.

#### Native American Heritage Commission Native American Contact List Riverside County 2/20/2019

#### Ramona Band of Cahuilla

John Gomez, Environmental Coordinator P. O. Box 391670

Anza, CA, 92539

Phone: (951) 763 - 4105 Fax: (951) 763-4325 jgomez@ramonatribe.com Cahuilla

Cahuilla

#### Santa Rosa Band of Cahuilla Indians

Steven Estrada, Chairperson P.O. Box 391820

Anza, CA, 92539 Phone: (951) 659 - 2700

Fax: (951) 659-2228 mflaxbeard@santarosacahuilla-

nsn.gov

#### Soboba Band of Luiseno Indians

Scott Cozart, Chairperson P. O. Box 487

San Jacinto, CA, 92583

Phone: (951) 654 - 2765 Fax: (951) 654-4198 jontiveros@soboba-nsn.gov Cahuilla Luiseno

#### Soboba Band of Luiseno Indians

Joseph Ontiveros, Cultural Resource Department

P.O. BOX 487 Cahuilla San Jacinto, CA, 92581 Luiseno Phone: (951) 663 - 5279

Fax: (951) 653 - 5279 Fax: (951) 654-4198 jontiveros@soboba-nsn.gov

### Torres-Martinez Desert Cahuilla Indians

Michael Mirelez, Cultural Resource Coordinator P.O. Box 1160 Thermal, CA, 92274

Phone: (760) 399 - 0022 Fax: (760) 397-8146

Fax: (760) 397-8146 mmirelez@tmdci.org

Cahuilla

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 Resource Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Baker Logistics Project, Riverside County.

Tribal Scoping Summary for the Barker Logistics Project, Riverside County, California

Native American Heritage Commission replied to BCR Consulting Request on February 20, 2019. Results of Sacred Land File Search did not indicate presence of Native American cultural resources, and recommended that the below groups/ individuals be contacted.

Groups Contacted	Letter/Email Date	Response from Tribes
Agua Caliente Band of Cahuilla Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Patricia Garcia-Plotkin, Director, THPO	Email: 03/22/2018	received (May 1, 2019).
Los Coyotes Band of Cahuilla and Cupeño Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
John Perada, Environmental Director	Email: N/A	received (May 1, 2019).
Agua Caliente Band of Cahuilla Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Jeff Grubbe, Chairperson	Email: N/A	received (May 1, 2019).
Los Coyotes Band of Cahuilla and Cupeño Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Shane Chapparosa, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Augustine Band of Cahuilla Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Amanda Vance, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Morongo Band of Mission Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Denisa Torres, Cultural Resources Manager	Email: 03/22/2018	received (May 1, 2019).
Cabazon Band of Mission Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Doug Welmas, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Morongo Band of Mission Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Robert Martin, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Cahuilla Band of Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Daniel Salgado, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Ramona Band of Cahuilla	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Joseph Hamilton, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Ramona Band of Cahuilla	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
John Gomez, Environmental Coordinator	Email: 03/22/2018	received (May 1, 2019).
Santa Rosa Band of Cahuilla Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Steven Estrada, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Soboba Band of Luiseno Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Scott Cozart, Chairperson	Email: 03/22/2018	received (May 1, 2019).
Soboba Band of Luiseno Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Joseph Ontiveros, Cultural Resource Department	Email: 03/22/2018	received (May 1, 2019).
Torres-Martinez Desert Cahuilla Indians	Letter: 03/22/2018	Pending. Responses considered final 30-days after letters
Michael Mirelez, Cultural Resource Coordinator	Email: 03/22/2018	received (May 1, 2019).



Agua Caliente Band of Cahuilla Indians Patricia Garcia-Plotkin Director 5401 Dinah Shore Drive Palm Springs, CA 92264

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Ms. Garcia-Plotkin:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

The proposed project is located in Section 13 of Township 4 South, Range 4 West, San Bernardino Baseline and Meridian. The property is depicted on the *Perris* (1979), and *Steele Peak* (1973), *California* 7.5-minute USGS topographic quadrangle, (see attached map). The project will consist of an industrial building development located at the northeast corner of Placentia and Patterson Avenue, Mead Valley, in unincorporated Riverside County.

If you know of any cultural resources in the vicinity that may be of religious and/or cultural significance to your community or if you would like more information, please contact me at 909-525-7078 or david.brunzell@yahoo.com. Correspondence can also be sent to BCR Consulting LLC, Attn: David Brunzell, 505 West 8th Street, Claremont, California 91711. I request a response by May 1, 2019. If you require more time, please let me know. Thank you for your involvement in this process.

Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Los Coyotes Band of Cahuilla and Cupeño Indians John Perada Environmental Director P.O. Box 189 Warner Springs, Ca 92086

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Mr. Perada:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Agua Caliente Band of Cahuilla Indians Jeff Grubbe Chairperson 5401 Dinah Shore Drive Palm Springs, CA 92264

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Chairperson:

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David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Los Coyotes Band of Cahuilla and Cupeño Indians Shane Chapparosa Chairperson P.O. Box 189 Warner Springs, CA 92086

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

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**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Augustine Band of Cahuilla Mission Indians Amanda Vance Chairperson P.O. Box 846 Coachella, CA 92236

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

#### Dear Chairperson:

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Morongo Band of Mission Indians Denisa Torres Cultural Resources Manager 12700 Pumarra Road Banning, Ca 92220

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Ms. Torres:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Cabazon Band of Mission Indians Doug Welmas Chairperson 84-245 Indio Springs Parkway Indio, CA 92203

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Chairperson:

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Morongo Band of Mission Indians Robert Martin Chairperson 12700 Pumarra Road Banning, Ca 92220

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Cahuilla Band of Indians Daniel Salgado Chairperson 52701 U.S. Highway 371 Anza, CA 92539

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Chairperson:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Ramona Band of Cahuilla Joseph Hamilton Chairperson P.O. Box 391670 Anza, CA 92539

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Chairperson:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Ramona Band of Cahuilla John Gomez Environmental Coordinator P.O. Box 391670 Anza, CA 92539

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Mr. Gomez:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Santa Rosa Band of Cahuilla Indians Steven Estrada Chairperson P.O. Box 391820 Anza, CA 92539

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Chairperson:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Soboba Band of Luiseno Indians Scott Cozart Chairperson P.O. Box 487 San Jacinto, CA 92583

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

#### Dear Chairperson:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



Soboba Band of Luiseno Indians Joseph Ontiveros Cultural Resource Department P.O. Box 487 San Jacinto, CA 92581

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Mr. Ontiveros:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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Sincerely,

**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist



March 21, 2019

Torres-Martinez Desert Cahuilla Indians Michael Mirelez Cultural Resource Coordinator P.O. Box 1160 Thermal, Ca 92274

Subject: Tribal Scoping for the Barker Logistics Project, Riverside County,

California

Dear Mr. Mirelez:

This is an invitation to comment on a proposed development project at locations with which you have Tribal cultural affiliation. The purpose of the Tribal Scoping is to ensure the protection of Native American cultural resources on which the proposed project may have an impact. In the Tribal Scoping process, early communication is encouraged in order to provide for full and reasonable public input from Native American Groups and Individuals, as consulting parties, on potential effect of the development project, and to avoid costly delays. Further, we understand that much of the content of the correspondence will be confidential and will include, but not be limited to, the relationship of proposed project details to Native American Cultural Historic Properties, such as burial sites, known or unknown, architectural features and artifacts, ceremonial sites, sacred shrines, and cultural landscapes.

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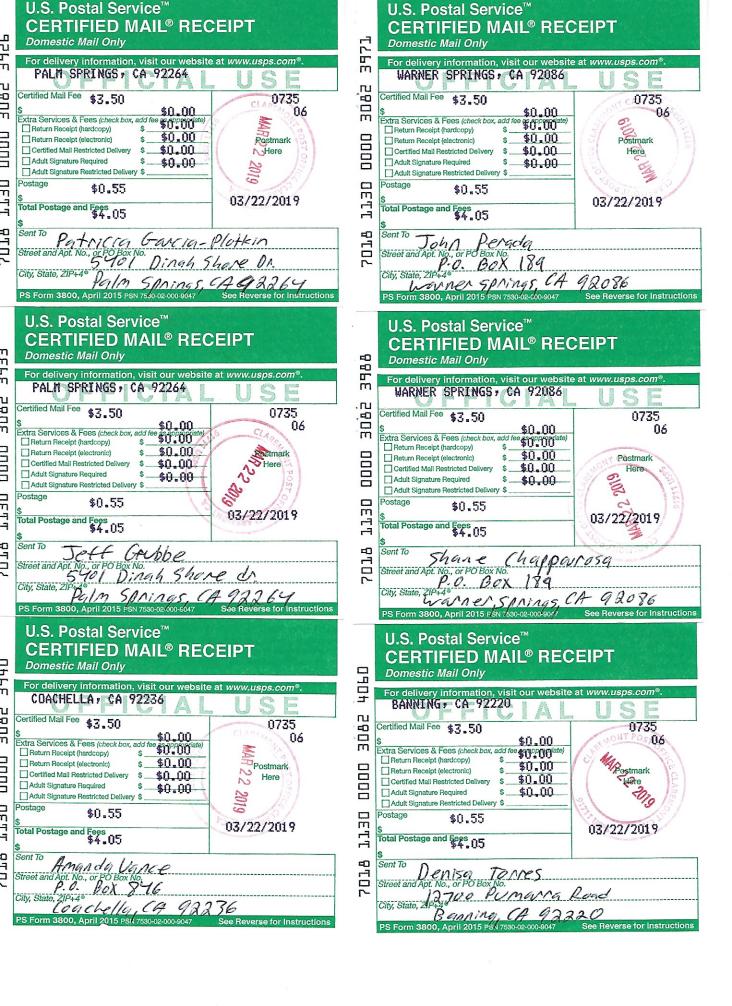
Sincerely,

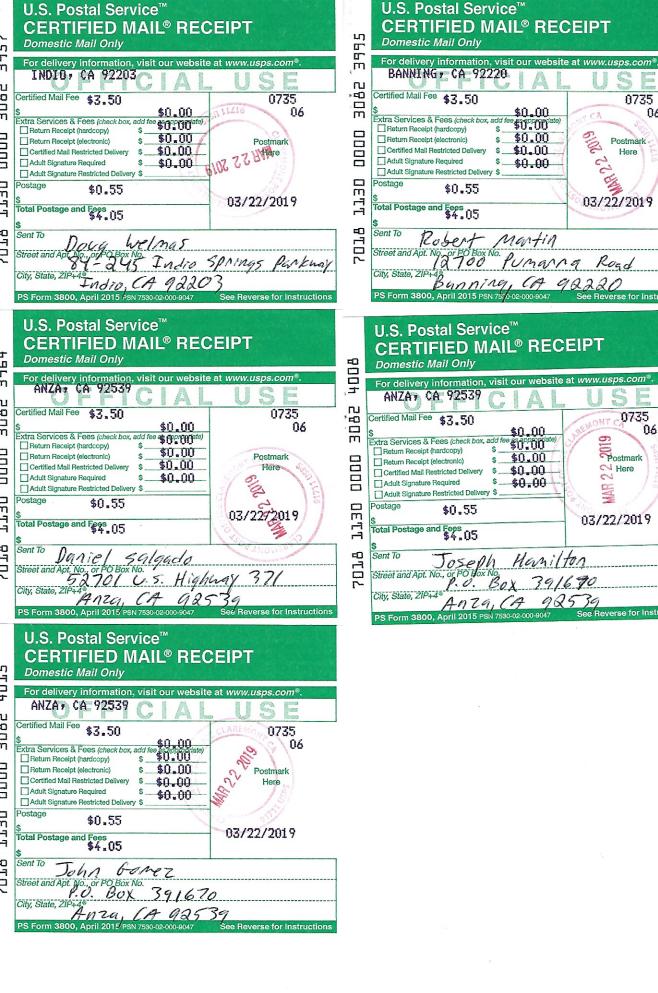
**BCR Consulting LLC** 

David Brunzell, M.A./RPA

Principal Investigator/Archaeologist

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# **APPENDIX B**

# **PHOTOGRAPHS**



Photo 1: Surface Scrape 1 Detail (View North)



Photo 2: Project Overview (View North)

# APPENDIX C PERSONNEL QUALIFICATIONS



DAVID BRUNZELL, M.A., RPA
Owner/Principal Investigator (2002-Present)
BCR Consulting LLC
909-525-7078
david.brunzell@yahoo.com

#### **EXPERTISE**

Cultural Resource Project Management

National Environmental Policy Act Cultural Resource Compliance

California Environmental Quality Act Cultural Resource Compliance

National Historic Preservation Act (NHPA) Section 106 Compliance

Government Agency (Federal/State/Regional) Partnering, Streamlining, and Consultation

Technical Report Writing for Archaeology, History, and Architectural History

NRHP/CRHR Evaluation of Pre/historic Archaeological, and Historic Architectural Resources

Preparation of all DPR523 Site Records

Archaeological, Historical, and Architectural History Research

Archaeological Excavation

Archaeological and Architectural History Survey

Lithic and Ground Stone Analysis

Global Positioning Systems / Archaeological Mapping and Orienteering

Fossil Preparation

Laboratory Analysis

Native American Consultation

## **EDUCATION**

California State University, Fullerton, M.A. Anthropology/Archaeology, 2002 California State University, Fullerton, B.A. Anthropology, 1997 Pomona College Field School, Southern Oregon/Northern California, 1995

### **Continuing Education**

Riverside County Cultural Sensitivity Training 2011, 2009, 2007
Cal State San Bernardino College of Extended Learning, Science of Flint Knapping, 2007
National Preservation Institute NHPA Section 106 Training, 2004

#### **PERMITS**

BLM Principal Investigator for Cultural Resource Investigations (California, Great Basin)
California Department of Transportation Principal Investigator for Cultural Resources
Authorized Researcher at Each of the Twelve California Archaeological Information Centers

## PROFESSIONAL AFFILIATIONS, AWARDS, AND CERTIFICATIONS

- 2002-19 Member, Register of Professional Archaeologists
- 2000-19 Member, Society for American Archaeology 2009-19 Member, Society for California Archaeology
- 2009-19 Member, Society for California Archaeology2011-19 Certified Archaeologist for Unincorporated Orange County
- 2013-15 Board of Directors, Claremont Heritage
- 1996-2002 Lambda Alpha Society, National Collegiate Honors Society for Anthropology
- 2008-09 Board of Directors, Pomona Valley Historical Society

#### SELECTED PROJECTS MANAGED

Cultural Resources Impacts Assessment of the Proposed Wattstar Cinema Project on the National Register Listed Watts Station, Watts Community of Los Angeles

Cultural Resources Assessment of the Mountain View Mobile Home Park, Santa Monica, Los Angeles County, California

Archaeological Monitoring of the Marina Del Rey 18" Waterline Replacement, Phase II, Los Angeles County, California

Cultural Resource Assessment and Architectural Evaluation for Ridgeline Equestrian Estates, City of Orange, Orange County, California

Cultural Resources Assessment of the San Juan Creek Road Widening Project, San Juan Capistrano, Orange County, California

Cultural Resources Assessment of the Sun Ranch Drainage Project, San Juan Capistrano, Orange County, California

Cultural Resources Assessment of 129 Southern California Crown Castle Project Locations, San Diego County, California

Cultural Resources Assessment of the T-Mobile PUC Project, San Diego County, California

Cultural Resources Assessment and California Register Eligibility Evaluation of the Norco Water District Project, Norco, Riverside County, California

Phase I Cultural Resources Assessment of Tentative Parcel Map No. 36229, APN 471-080-014, Reche Canyon, Unincorporated Riverside County, California

Archaeological Excavations at the Dateland Project, Indio, Riverside County, California

National Register Eligibility Evaluation of the Coalinga Library, Coalinga, Fresno County

Archaeological and Paleo Monitoring of the Beacon Solar Project, Kern County, California

Cultural Resources Assessment of 7,688 Acre Solar Development in the Mojave Desert, Kern County

Cultural Resources Assessment 340 Acres at Cronise Lake, Unincorporated San Bernardino County, California

Cultural Resources Assessment Assessor Parcel Numbers 0256-41-01, -02, -03, -47, and -48 Bloomington Community of Unincorporated San Bernardino County, California

Cultural Resources Assessment of the Montecito Coastal Geophysical Survey Project, Montecito, Santa Barbara County, California

Cultural Resources Assessment of the E&B Cuyama Interplant Pipeline, Santa Barbara County, California

Cultural Resources Assessment of the Crestview Avenue Project (TTM No. 5920) City of Camarillo, Ventura County, California

Cultural Resources Assessment of the Potrero Road Slant Test Well Project, Unincorporated Monterey County, California

Cultural Resources Assessment of the Western Oil Independent, LLC Capps Tank Facility Project, Monterey County, California

Cultural Resources Assessment of the Simi Village Project, City of Simi Valley, Ventura County, California

## Damien Tietjen

Environmental Compliance Manager/Archaeologist/GIS Specialist/FX Trader/MBA Student

Damien has worked as an archaeologist and has worked in urban areas, on the coast, in the mountains, and in deserts of California. Previously, he was part of the initial survey of the Millennium Pipeline stretching from Erie, PA to Yonkers, NY. He has worked on archaeological surveys of 1000's of acres of Fort Benning, Fort Polk, and Fort Bragg, finding, delineating, and working on excavations of multiple pre-historic and historic sites. He has worked on The Cathedral Cemetery in Wilmington, Delaware helping excavate and analyze a historic cemetery with over 3000 graves. Damien is a cultural resources specialist/environmental compliance monitor with 17 years of experience working on survey and monitoring projects. Formally trained as an archaeologist, he has expanded his repertoire of expertise into the fields of GIS mapping and environmental compliance monitoring. Since 2005, he has worked throughout the southern California region with projects in Riverside, San Diego, Imperial, San Bernardino, Los Angeles, Orange, and San Luis Obispo counties. Damien has extensive experience with the planning and construction phases of project implementation and is familiar with environmental compliance documents. He has worked on a variety of energy and other infrastructure projects and has experience coordinating with construction personnel and Native American representatives.

#### Education

M.B.A., UDEMY 2016

B.A., Archaeology, College of Wooster, 1996

#### 17 Years Experience

#### **Extended Education**

GIS Certification, 2002 University of California, Riverside

10th Annual GI/GIS Workshop, June 2004 Warsaw, Poland

8Hour NFPA 70E Electrical Safety Training, 2012

HAZWOPER 40hour, 2014

#### **Contact Information**

760.821.5831 dstietjen@yahoo.com

BCR Consulting 2016-Present

Staff Archaeologist/Crew Chief

Archaeological Crew Chief: Beacon Solar Project. Kern County, California.

Archaeological Crew Chief: Temecula Park and Ride Project. Temecula, Riverside County, California

Archaeological Crew Chief: Nevada Street Archaeological Monitoring Project. Victorville, San Bernardino County, California.

Staff Archaeologist: Baldy Mesa Solar Project. Adelanto, San Bernardino County, California

ECORP 2015

Archaeological Monitor

Stateline Solar Project

Performed Archaeological monitoring on Stateline Solar Farm a 500MW Solar plant near Primm Nevada.

CRM TECH 2014-2015

## **Archaeological Monitor**

Damien was resposible for montitoring a 110 multi-million dollor housing devevelopment on the west side of Palm Springs with multiple prehistoric sites.

ESA Environmental Science Associates 2008-2014

**Selected Projects** 

## WSDOT SR 530 Landslide Debris Removal, Oso, WA. Field Lead.

Damien was responsible for field crew lead of 15 archaeologists and local spotters looking for human remains and personal items from the landslide cleanup on State Route 530 near Oso, Washington.

Bureau of Land Management (BLM), Desert Sunlight Solar Project, Desert Center, CA. *BLM Environmental Compliance Field Management/Inspector*. Damien provided on-site environmental monitoring for the BLM Palm Springs Office in conjunction with First Solar for a 550 megawatt solar photovoltaic generating station near Desert Center, California. He prepared weekly reports for the BLM and coordinated with the onsite staff on any conditions that were of concern to the BLM.

Bureau of Land Management (BLM), Blythe Solar Power Project, Riverside County, CA. BLM Environmental Compliance Monitor. Damien provided on-site

environmental monitoring for the BLM Palm Springs Office in conjunction with Solar Millennium, AECOM, WC3, and Kiewit for a 1,000 megawatt solar parabolic trough generating station near Blythe, California. He prepared weekly reports for the BLM and coordinated with the onsite staff on any conditions that were of concern to the BLM.

**Ocotillo Wind Farm Project EIR, Imperial County, CA.** *Archaeological Compliance Monitor*. ESA has been retained by the Bureau of Land Management (BLM) under an on-call contract to provide cultural resource services including compliance monitoring for projects under BLM jurisdiction. Damien assisted the BLM (El Centro Field Office) staff with onsite oversight of the 15,000-acre cultural resources study being carried out for the Ocotillo Wind Farm project.

Antelope Valley Water Bank Initial Recharge and Recovery Facility Improvement Project, Kern County, CA. *Field Archaeologist*. ESA was retained by GEI Consultants, Inc. to conduct a Phase 1 Archaeological resources Assessment in connection with a groundwater banking project designed to provide up to 500,000-acre feet of total surface water storage capacity underground in a partially depleted aquifer. The project is being carried out by the Antelope Valley East Kern Water Agency with the assistance of a Challenge Grant from the Bureau of Reclamation.

Metropolitan Water District of Southern California, F.E. Weymouth Filtration Plant Site Improvements Program, La Verne, CA. *Environmental Compliance Monitor*. Damien conducted environmental monitoring during project implementation for the expansion of the F.E. Weymouth Plant. Monitoring efforts involved confirming that project environmental protections were in place and compliant with mitigation measures pertaining to air quality, noise, biological resources (tree and bird), and cultural resources. Duties included the maintenance of records that documented monitoring observations as required by permits and the MMRP.

Bureau of Land Management, Dos Palmas Preserve Tamarisk Eradication, Riverside County, CA. Archaeological Monitor. Damien provided the archaeological monitoring of the tamarisk removal at Dos Palmas reserve he located and recorded archeological sites within the removal area. The Bureau of Land Management Palm Springs-South Coast Field Office removed tamarisk. on public lands within the Dos Palmas Preserve Area of Critical Environmental Concern that continue to infest affected public lands and deteriorate the watershed. Since this project is being funded by a federal American Recovery and Reinvestment Act grant, the National Environmental Protection Act process requires that a project take into consideration its effect on cultural resources that may be present within the area of impact. ESA conducted a survey of two parcels, resulting in the recordation of several prehistoric and historic resources. ESA provided monitoring services for the tamarisk removal process.

**Fast and Furious 5, Riverside and San Bernardino Counties, CA.** *Archaeological Survey.* Fast and Furious 5 Project, Rice and Vidal, Riverside and San Bernardino Counties, California. ESA prepared a Phase 1 archaeological resources study, biological survey, and Environmental Assessment for a project area on Bureau of Land Management (BLM) lands for which the BLM may grant a Special Use Film permit. Damien conducted the field survey and prepared the DPR forms and GIS data for the project.

*Surveyor*. Damien assisted in preparing a cultural resources evaluation and conducted field survey and cultural resources GIS for the Metropolitan Airpark Project. The Project consists of 347.76-acres of development that would include a 30.24-acre Primary Jet Aviation Fixed-Base of Operation (FBO) with a restaurant and 10 large aircraft hangars, an 8.03-acre Helicopter FBO/Fire Department with five helicopter hangars, and a 10.84-acre aircraft apron for helicopters. The Project would also include 24.19-acres that would be developed with 157 small hangars, 66.5-acres that would be developed with solar fields and an aircraft apron, and 27.34-acres for aircraft aprons. New vehicle

bonded storage would be located under the solar panels. A 33.26-acre San Diego Air and

Metropolitan Airpark Project, Otay Mesa, San Diego, CA. Archaeological

Space Museum, 1.04-acre gas station with mini mart, and 28.43-acres of commercial-airport related uses are also included as part of the Project. Two business hotels would be developed, one with 120 rooms and the other with 150. The Project would also include 15 large aircraft hangars, an 80.24-acre industrial zone, offices, and an access road.

Solar Millennium, BLM Support Services, Blythe, CA. Archaeological Surveyor. Damien conducted field site checks and GIS support for the ESA Cultural Resources group for the Solar Millennium Project. Solar Millennium, LLC, and Chevron Energy Solutions (Applicant) propose to develop a commercial solar electrical generation system facility near Blythe, California (Blythe Solar Power Project or BSPP; "Project"). The proposed facilities would include solar parabolic trough generating stations. The proposed Project would be located on BLM lands; therefore, the Applicant are applying for a BLM right-of-way grant.

Canyon Hill Cultural Resources Assessment Riverside County, CA. Archaeological Surveyor. Damien conducted survey, testing, monitoring, analysis of the artifacts and GIS analysis for the Canyon Hills Cultural Resource Assessment. ESA was retained by Pardee Homes (Project applicant) to conduct a Phase II archaeological resources testing program and evaluation of site CA-RIV-1021 in connection with the Canyon Hills Specific Plan Area (SPA) No. 3 Project (Project) located in the City of Lake Elsinore, County of Riverside, California. Site CA-RIV-1021 is situated within the 183.4-acre Phase 7 Planning Area, located within the eastern portion of the SPA, east of Railroad Canyon Road. The Project applicant proposes construction improvements within the boundaries and immediate vicinity of archaeological site CA-RIV-1021. Improvements include the re-alignment of Holland Road, the construction of two retention Basins (Basins A and B), and the construction of a temporary-use construction access road.

## 525 Golden Gate Avenue, San Francisco, CA. Archaeological Monitor.

Damien conducted construction monitoring and recorded diagnostic artifacts for the 525 Golden Gate Avenue Project. He prepared a map of artifact locations and a monitoring compliance document for the project. The City of San Francisco constructed a 12-story office building at the corner of Polk Street and Golden Gate Avenue, to house the headquarters of the City's Public Utility Commission (SFPUC). The 215,000-square-foot building, at 525 Golden Gate Avenue, will replace a former state office building that was declared seismically unsafe and closed following the 1989 Loma Prieta earthquake. The old building was demolished in June 2009. The new SFPUC building will incorporate a number of "green" features such as solar and wind power generation and reduced water use through features including waterless urinals. The building is expected to receive the most stringent Platinum Leadership in Energy and Environmental Design rating from the U.S. Green Building Council. ESA completed an

EIR for the project in 2001, but construction was delayed for several years while the City sought funding.

West Kern Water District, Groundwater Recharge Project EIR, Kern County, CA. *Archaeologist.* Damien assisted in preparing an updated cultural resources evaluation and conducted field survey and cultural resources GIS for the Phase 1 archaeological resources survey of a 500-acre Project area proposed for groundwater recharge basins and a 9-mile pipeline in Kern County. The Project is being carried out in compliance with CEQA and Section 106 of the NHPA. The survey resulted in the identification of over 20 archaeological sites. She is managing the preparation of a Phase 1 Archaeological Resources Survey Report and Cultural Resources EIR Section that addresses the potential for site eligibility and provides an impacts analysis and mitigation measures.

California Department of Water Resources, On-Call Environmental Planning Services, East Branch Extension EIR, Redlands, CA. *Archaeologist*. Damien assisted in preparing an updated cultural resources evaluation for the East Branch Extension Phase II Project. ESA is preparing an EIR assessing potential impacts of the East Branch Extension Phase II Project, which will install 6 miles of pipeline across the Santa Ana River near Redlands through highly sensitive habitat conservation areas. The new pipeline will increase water delivery capacity to the San Gorgonio Pass Water Agency serving the cities of Banning and Beaumont. The project includes construction of the Citrus Reservoir, a 26-acre lined storage reservoir that will require excavation and hauling off site of 1.8 million cubic yards of material over a three year construction period. ESA is assisting in agency consultation required for natural resource permitting with the USFWS, CDFG, RWQCB, and the USACE.

California Department of Water Resources, On-Call Environmental Planning Services, East Branch Enlargement EIR, Antelope Valley, CA. Archaeologist.

Damien conducted cultural resources field surveys and cultural resources GIS for the East Branch Enlargement project. The Project is being carried out in compliance with CEQA and Section 106 of the NHPA. Upon completion of the survey, a Phase 1 Cultural Resources Report will be prepared that considers Project impacts to historic architectural and archaeological resources. The results of the survey will be documented in a Phase 1 Cultural Resources report. Impacts and mitigation measures will be addressed in the Cultural Resources Section of the Project EIR. ESA has conducted technical studies to complete the EIR and has begun negotiating permit requirements and restoration planning with resource agencies including the USACE, RWQCB, and USFWS.

The Cove Cultural Landscape Restoration Project, Riverside County, CA. *Archaeological Monitor*. Damien performed cultural resources construction monitoring. ESA is preparing a habitat restoration and cultural resources re-interment and monitoring for The Cove project in the Hemet area of Riverside County, in response to a settlement agreement between the USACE, the Soboba tribe and the applicant.

Cultural Resources support of Nacimiento Water Project, San Luis Obispo, CA. *Archaeological Monitor*. Damien performed cultural resources construction monitoring. ESA secured the necessary permits from the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, California Department of Fish and Game, and Regional Water Quality Control Board and supervised the National Historic Preservation Act Section 106 process. Issues included cultural resources and the presence of endangered wildlife and rare plants. ESA is also performing compliance monitoring as the pipeline is installed.

# APPENDIX D SIGNIFICANCE CHECKLIST

# LEVEL OF SIGNIFICANCE CHECKLIST For Archaeological Resources

(Must be attached to report)

APN: 317-240-001-8	Project No:		EA Number:	
☐ Potentially Significant ☐	Less than Significant	□ Less than		
Impact With	Mitigation Incorporated	Significant Impact		

(Check the level of significance that applies)

## **Historic Resources**

Would the project:

- a) Alter or destroy a historic site? No
- b) Cause a substantial adverse change in the significance of a historical resource as defined in California Code of Regulations §15064.5? No
- c) Is the resource listed in, or determined to be eligible by the State Resources Commission, for listing in the California Register of Historical Resources (Pub. Res. Code §5024.1)? N/A

Findings of Fact: No eligible resources present

Proposed Mitigation: None

Monitoring: None for historic resources.

# **Archaeological Resources**

Would the project:

- a) Alter or destroy an archaeological site? No
- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to California Code of Regulations §15064.5? No
- c) Disturb and human remains, including those interred outside of formal cemeteries? No
- d) Restrict existing religious or sacred uses within the potential impact area? No (pending final Tribal Findings of Fact: Sacred Lands File search results negative. No tribes have Scoping results).

indicated religious or sacred uses to-date. Results will be final 30 days after Tribes have received notifications (on ou about May 1, 2019).

Proposed Mitigation: None

Monitoring Proposed: Archaeological monitoring recommended due to prehistoric sites in vicinity.

Prepared By: David Bru	nzell, M.A., RPA	Date: March 22, 2019	
O-Jell			
	County Use (	Only	
Received By:		Date:	
PD-A#	Related	Case#	

# APPENDIX E RECORDS SEARCH RESULTS MAP (CONFIDENTIAL)