

October 2, 2024

Irene Wu, Danlvan LLC
c/o Alan Brown
13300 Crossroads Parkway North, #170
City of Industry, CA 91746

Subject: Cultural Resources Assessment for the Cultivation Property Project (APN 3129-551-09), City of Adelanto, County of San Bernardino, California
(Project Number C-0562)

Dear Mr. Brown:

Introduction

At the request of Danlvan LLC (CLIENT), DUKE Cultural Resources Management, LLC (DUKE CRM) has prepared this cultural resources assessment for the development of the 4.35-acre Cultivation Property Project (Project), in the City of Adelanto, San Bernardino County, California. The City of Adelanto (CITY) is the lead agency for the California Environmental Quality Act (CEQA). Brian Glenn, Master of Arts (M.A.), Registered Professional Archaeologist (RPA) with DUKE CRM prepared this report.

Project Description

The Project is located within Assessor's Parcel Number (APN) 3129-551-09. The Project is located in Section 12, Township 5 North, Range 6 West, as shown on the United States Geological Survey (USGS) *Adelanto, Calif. 7.5'* quadrangle map (see Attachment A for Project Maps). The Project area soil disturbance is anticipated to be between 5 to 8 feet below the surface and will extend 10-25 feet away from the property Lines for Grading. Utility trenching will be based on slope requirements anticipated to be 10-15 feet deep.

Research

DUKE CRM conducted a records search at the South Central Coastal Information Center (SCCIC) on August 7, 2024. The SCCIC located at the California State University, Fullerton is part of the California Historical Resources Information System (CHRIS). The records search included a review of all recorded cultural resources within a 1/2-mile radius of the Project, as well as a review of known cultural resource survey and excavation reports.

The records search identified four (4) cultural resources within 1/2 mile of the Project (Table 1). These include three (3) historic trash scatters and one (1) prehistoric isolated find (a chalcedony scraper). The nearest resources are a pair of historic trash scatters located 985 feet northeast of the Project area. Additionally, the SCCIC identified seven (7) cultural reports within 1/2 mile of the Project, none of which include any portion of the Project area (Table 2).

Table 1. Previously Recorded Cultural Resources Within ½ Mile of the Project Area

Site No.	Age	NRHP/CRHR Eligibility	Description	Distance and Direction
P-36-005268	Historic	Unknown	AH4 – Trash Scatter	2200 ft SE
P-36-061241	Prehistoric	6Z – Ineligible	AP16 – Other (isolated find)	1100 ft NE
P-36-012463	Historic	Unknown	AH4 – Trash Scatter	985 ft NE
P-36-012464	Historic	Unknown	AH4 – Trash Scatter	985 ft NE

Table 2: Cultural Resource Reports within the Project

Report No.	Year	Report Title	Authors
SB-01158	1981	Class Iii Cultural Resource Inventory: Adelanto-Rinaldi 500 KV T/L Corridors 1, 2, And 3, Los Angeles Department Of Water And Power	Greenwood, Roberta S. and Michael J. McIntyre
SB-01504	1985	Cultural Resources Investigation For Los Angeles Department Of Water And Power: Victorville-Rinaldi 500 KV Transmission Line 1: Final Report	Greenwood, Roberta S. and John M. Foster
SB-02795	1991	Cultural Resource Investigation: Cajon Pipeline Project	Hampson, R. Paul, James J. Schmidt, And June A. Schmidt
SB-02796	1993	Cultural Resources Investigations, Site Inventory And Evaluations, The Cajon Pipeline Corridor, Los Angeles And San Bernardino Counties	Mckenna, Jeanette A.
SB-07893	2006	Cultural Resources Survey For The Hansen 80-Acre Parcel, City Of Adelanto, San Bernardino County, California.	Andrews, Sherri
SB-07970	2015	A Phase I Cultural Resources Investigation Of Assessor Parcel Nos. 3129-541-01 And 3129-551-01 To -03, The Clark-Pacific Cement Plant Property In The City Of Adelanto, San Bernardino Co., California	Mckenna, Jeanette A.
SB-07982	2013	Cultural Resources Impact Mitigation Analysis For The Adelanto North 2035 Sustainable Community Plan, City Of San Bernardino County, California	Dietler, Sara, Elizabeth Denniston, and Steven Treffers

DUKE CRM conducted a review of online historical aerial photographs and historic USGS quadrangle maps utilizing UCSB FrameFinder, historicaerials.com, and USGS Historical Topographic Map Explorer. The 1932 *Barstow* 1:125,000 map illustrates the main north-south road. The later 1956 *Adelanto* 7.5' quadrangle shows the Project area undeveloped. The surrounding area shows a rudimentary road system with structures sparsely scattered. No other development is illustrated in the immediate area. Analysis of aerial imagery from 1952 shows the Project area and surrounding parcels had been cleared. The presence of a reservoir on the adjacent parcel as shown on the 1956 map and a livestock shelter on the 1959 aerial indicates the area was being grazed. The Project area remains undeveloped. The area remains unchanged in 1975 as shown on the *Adelanto* 7.5' quadrangle. By 1980, the roads system has been developed and lot divisions appear with structures present northwest of the Project. The Project area has remained undeveloped.

Survey

Mr. Nicolas Hostetter, Bachelor of Arts, Archaeologist at DUKE CRM conducted an intensive pedestrian survey of the Project on July 24, 2024 with parallel transects spaced no greater than 15 meters apart. The survey covered the entirety of the 4.35 acres of the proposed Project (see Attachment A. Aerial Map).

According to United States Department of Agriculture (accessed 2024), soils consist of Cajon alluvial sand across the entire Project (USDA 2024). Ground visibility during survey was approximately 90 percent. Vegetation consisted of sparse creosote scrub. The Project slopes gently south to north with a mean elevation of approximately 3,060 feet above sea level (Attachment B. Field Survey Photographs).

No cultural resources were observed on the Project area as a result of survey. A graded trail/road was noted on the property directly west of the Project. The trail/road was noted on historic imagery (see above) and appears to represent a precursor to Beaver Road.

Native American AB 52 Outreach

An inquiry to the Native American Heritage Commission (NAHC) was submitted to ascertain the presence of known sacred sites, Native American cultural resources within the boundaries of the proposed Project. The NAHC search of the Sacred Land Files on August 15, 2024 was negative for tribal resource within or adjacent to the Project.

AB 52 outreach letters were sent via certified mail on August 19, 2024 to the six (6) individuals/tribes listed on the City's list of Native Americans requesting the opportunity to consult with the City regarding development within the city (Attachment C. Native American Outreach). Further outreach was conducted on September 1, 2024 and included phone and/or email outreach to those not responding to the letter.

Outreach Results

Laura Chatterton, Morongo Band of Mission Indians Cultural Resource Specialist, responded via email to DUKE CRM on August 23, 2024 with an attached letter from Bernadette Ann Brierty, Tribal Historic Preservation Officer. The letter described the cultural resources sensitivity of the area, the tribe's affiliation with the region and next steps, i.e., "At the appropriate stage of the Project, our office will request government-to-government consultation under Assembly Bill (AB) 52 (California Public Resources Code § 21080.3.1) with the Lead Agency".

A response was received September 3, 2024 from Xitlaly Madrigal, Agua Caliente Band of Cahuilla Indians Cultural Resources Analyst: "A records check of the Tribal Historic Preservation Office's cultural registry revealed that this project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other tribes in the area. This letter shall conclude our consultation efforts".

Yuhaaviatam of San Manuel Nation (YSMN, formerly the San Manuel Band of Mission Indians) Tribal Archaeologist Kristen Tuosto replied via email on August 27, 2024 to James Hirsch, Senior Contract Planner for the City of Adelanto. The email stated "The proposed project area exists within Serrano ancestral territory and, therefore, is of interest to the Tribe. As such, YSMN will still wish to engage in government-to-government consultation pursuant to AB 52. However, due to the nature and location of the proposed project, and given the CRM Department's present state of knowledge, YSMN does not have any concerns with the project's implementation, as planned, at this time. As a result, YSMN requests that the following language be made a part of the project/permit/plan conditions". The email listing recommended language regarding cultural resources impact mitigation measures is presented in the Native American Outreach Matrix (Attachment C).

Conclusions

DUKE CRM assessed the proposed Project for impacts to cultural resources according to CEQA. Neither the SCCIC records search nor the NAHC SLF review identified cultural resources within the Project area. Review of historic era aerial imagery revealed that the Project area had not been developed. Neither research nor pedestrian survey identified cultural resources within the Project area. As such, we recommend no further action with regards to cultural resources aside from those presented below.

If previously unidentified cultural materials are un-earthed during Project development, work shall be halted in that area until a qualified archaeologist can assess the significance of the find. 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 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. The MLD may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

Thank you for contacting DUKE CRM on this Project. If you have any questions or comments, you can contact me at (714) 345-9883, or by e-mail at BrianGlenn@DUKECRM.com.

Sincerely,

DUKE CULTURAL RESOURCES MANAGEMENT, LLC



Brian K. Glenn, M.A., RPA
Principal Investigator – Cultural Resources

Attachments

- A. Project Maps
- B. Field Survey Photographs
- C. Native American Outreach

REFERENCES CITED

historicaerials.com

2024 Various aerial imagery. [Historic Aerials: Viewer](#) Accessed August 28, 2024.

USDA

2024 Web Soil Survey. Web Soil Survey (usda.gov) Accessed August 28, 2024.

ATTACHMENT A

PROJECT MAPS

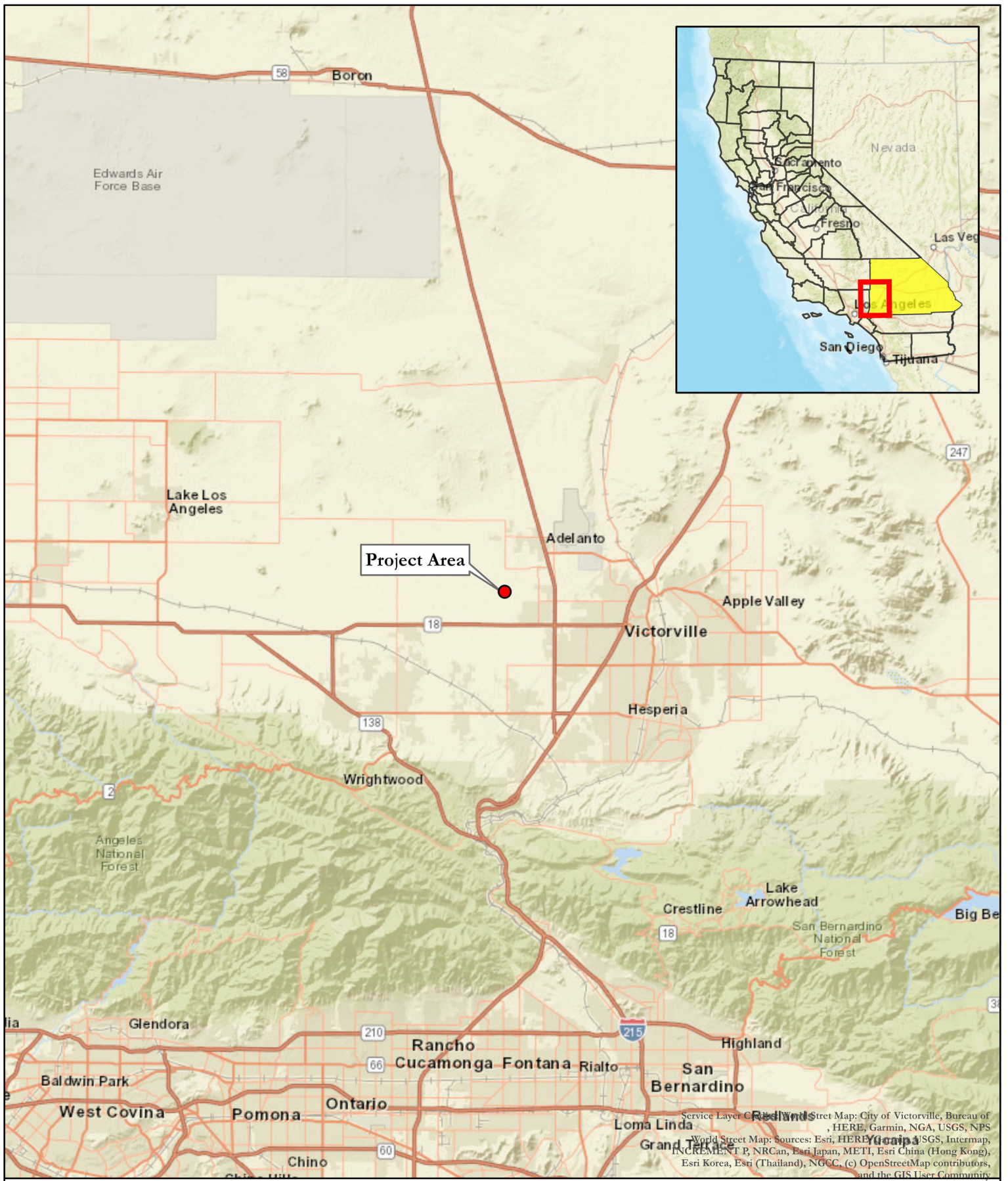
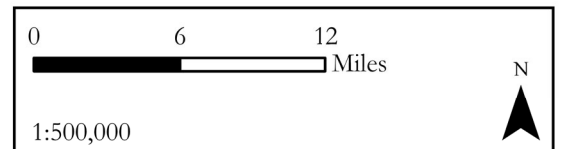


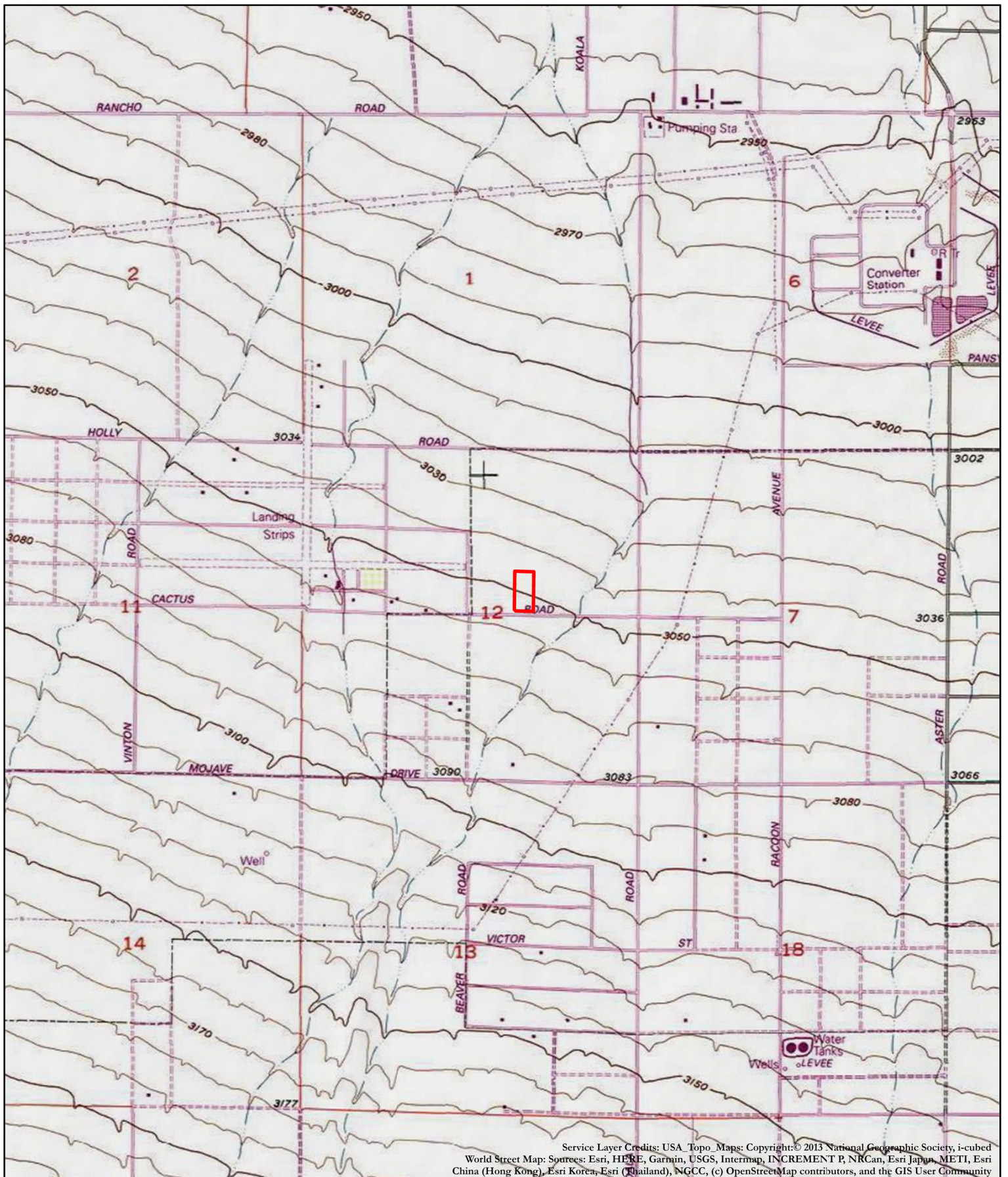
Figure 1. Project Vicinity

Cultivation Property APN 3129-551-09 (C-0562)



● Project Area





Service Layer Credits: USA Topo Maps Copyright © 2013 National Geographic Society, i-cubed
 World Street Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri
 China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Figure 1. Project Location

Cultivation Property APN 3129-551-09 (C-0562)

Adelanto, Calif USGS 7.5-minute quadrangle
 T5N, R6W, Section 12
 Date of Map: 1968 / Photo Revised: 1993



Project Area APN 3129-551-09

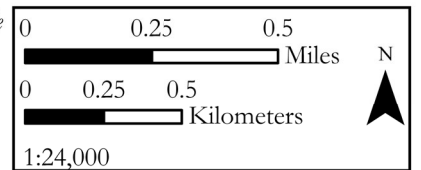


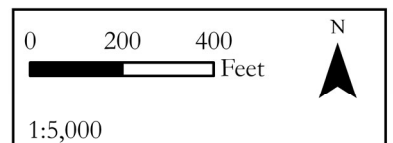


Figure 3. Project Aerial Photo

Cultivation Property APN 3129-551-09 (C-0562)



 Project Area APN 3129-551-09



ATTACHMENT B

FIELD SURVEY PHOTOGRAPHS



Site overview. View to southwest.



Site overview. View to south-southeast.

ATTACHMENT C

NATIVE AMERICAN OUTREACH

NATIVE AMERICAN HERITAGE COMMISSION

August 15, 2024

Brian Glenn
Duke CRM

Via Email to: BrianGlenn@DukeCRM.com

Re: C-0562 Cultivation Property APN 3129-551-09 Project, San Bernardino County

Dear Mr. Glenn:

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

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

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

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

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

Attachment



CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki,
Nomlaki

SECRETARY
Sara Dutschke
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Luiseño Indians

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

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710

Native American Consultation Record

Project Name: Cultivation Project
 Project Number: C-0562
 NAHC Contact Initiated: 7/23/2024
 NAHC Letter Received: 8/15/2024

Results: The NAHC did not identify any Native American cultural resources in the Sacred Lands File (SLF). Six (6) Native American groups/individuals have requested the opportunity for AB 52 consultation.

Matrix prepared by Brian Glenn

Name/Group	Date contact was initiated	Method of contact	Notes
Patricia Garcia-Plotkin - Agua Caliente Band of Cahuilla Indians	8/19/2024	U.S. Certified Mail	A follow-up email with a copy of the notification letter was sent 9/1/2024. ACBCI Cultural Resources Analyst Xitlaly Madrigal responded via email on 9/3/2024 "A records check of the Tribal Historic Preservation Office's cultural registry revealed that this project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other tribes in the area. This letter shall conclude our consultation efforts."
Joseph Ontiveros - Soboba Band of Luiseno Indians	8/19/2024	U.S. Certified Mail	A follow-up email with a copy of the notification letter was sent 9/1/2024.
Wayne Walker - Serrano Nation of Mission Indians	8/19/2024	U.S. Certified Mail	A follow-up email with a copy of the notification letter was sent 9/1/2024.
Jessica Mauck - San Manuel Band of Mission Indians	8/19/2024	U.S. Certified Mail	<p>Kristen Tuosto, Tribal Archaeologist, replied via email on 8/27/24 to James Hirsch, Senior Contract Planner for the City of Adelanto:</p> <p>Hello James,</p> <p>Yuhaaviatam of San Manuel Nation (YSMN, formerly the San Manuel Band of Mission Indians) received an inquiry regarding the above referenced project asking if YSMN will wish to consult pursuant to CEQA (AB 52) and CA PRC 21080.3.1, which was received by our Cultural Resources Management Department on August 22, 2024. The proposed project area exists within Serrano ancestral territory and, therefore, is of interest to the Tribe. As such, YSMN will still wish to engage in government-to-government consultation pursuant to AB 52.</p> <p>However, due to the nature and location of the proposed project, and given the CRM Department's present state of knowledge, YSMN does not have any concerns with the project's implementation, as planned, at this time. As a result, YSMN requests that the following language be made a part of the project/permit/plan conditions:</p> <p>CUL MMs</p> <p>1. In the event that cultural resources are discovered during project activities, all work in the immediate vicinity of the find (within a 60-foot buffer) shall cease and a qualified archaeologist meeting Secretary of Interior standards shall be hired to assess the find. Work on the other portions of the project outside of the buffered area may continue during this assessment period. Additionally, the Yuhaaviatam of San Manuel Nation Cultural Resources Department (YSMN) shall be contacted, as detailed within TCR-1, regarding any pre-contact finds and be provided information after the archaeologist makes his/her initial assessment of the nature of the find, so as to provide Tribal input with regards to significance and treatment.</p> <p>2. If significant pre-contact cultural resources, as defined by CEQA (as amended, 2015), are discovered and avoidance cannot be ensured, the archaeologist shall develop a Monitoring and Treatment Plan, the drafts of which shall be provided to YSMN for review and comment, as detailed within TCR-1. The archaeologist shall monitor the remainder of the project and implement the Plan accordingly.</p> <p>3. If human remains or funerary objects are encountered during any activities associated with the project, work in the immediate vicinity (within a 100-foot buffer of the find) shall cease and the County Coroner shall be contacted pursuant to State Health and Safety Code §7050.5 and that code enforced for the duration of the project.</p> <p>TCR MMs</p> <p>1. The Yuhaaviatam of San Manuel Nation Cultural Resources Management Department (YSMN) shall be contacted, as detailed in CUL-1, of any pre-contact cultural resources discovered during project implementation, and be provided information regarding the nature of the find, so as to provide Tribal input with regards to significance and treatment. Should the find be deemed significant, as defined by CEQA (as amended, 2015), a Cultural Resources Monitoring and Treatment Plan shall be created by the archaeologist, in coordination with YSMN, and all subsequent finds shall be subject to this Plan. This Plan shall allow for a monitor to be present that represents YSMN for the remainder of the project, should YSMN elect to place a monitor on-site.</p> <p>2. Any and all archaeological/cultural documents created as a part of the project (isolate records, site records, survey reports, testing reports, etc.) shall be supplied to the applicant and Lead Agency for dissemination to YSMN. The Lead Agency and/or applicant shall, in good faith, consult with YSMN throughout the life of the project.</p>
Michael Mirelez - Torres-Martinez Desert Cahuilla Indians	8/19/2024	U.S. Certified Mail	A follow-up email with a copy of the notification letter was sent 9/1/2024. The email was rejected by a spam filter. Called 9/1/24 - voice mailbox full
Denisa Torres - Morongo Band of Mission Indians	8/19/2024	U.S. Certified Mail	Laura Chatterton, MBMI Cultural Resource Specialist responded via email to Duke CRM on 8/23/24 with an attached letter from Bernadette Ann Brierty Tribal Historic Preservation Officer. The letter described the cultural resources sensitivity of the area, the tribe's affiliation with the region and next steps, i.e., "At the appropriate stage of the Project, our office will request government-to-government consultation under Assembly Bill (AB) 52 (California Public Resources Code § 21080.3.1) with the Lead Agency."