

May 4, 2022

Vintage 145, LLC.  
20683 Sunset Circle  
Walnut, CA 91789

Subject: Cultural/Paleontological Resources Assessment for 29-Acre Project, San Bernardino County, California (DUKE Project Number C-0394)

Dear Vintage 145, LLC.:

At the request of the Vintage 145, LLC. (CLIENT), Duke Cultural Resources Management, LLC (DUKE CRM) has prepared a cultural and paleontological resources assessment for the 29-Acre Adelanto (Project), located in the City of Adelanto, San Bernardino County, California. The Project is 29 acres in size. The City of Adelanto is the lead agency for California Environmental Quality Act (CEQA).

The Project is located in the High Desert within APNs 0459-014-35 and 0459-014-11 in Section 19, Township 6 North, Range 5 West, as shown on the USGS *Adelanto, Calif.* 7.5-minute quadrangle map (see Attachment 1 for Project Maps). The Project will construct a gated community with 145 single family homes plus three (3) common areas with amenities with a maximum depth of excavation of approximately five feet.

This report includes the result of our research and field survey for cultural and paleontological resources.

## Research

On September 1, 2021, DUKE CRM submitted a request for a records search by the South Central Coastal Information Center (SCCIC) for a project directly east of the Project (see Attachment 2). Due to the proximity of the previous project, the results of the previous record search were used for this Project. The SCCIC located at the California State University, Fullerton is part of the California Historical Resources Information System. The records search included a review of all recorded cultural resources within a ½-mile radius of the Project, as well as a review of known cultural resource survey and excavation reports. Record search results were received on November 18, 2021.

The records search identified one (1) cultural resource within ½ mile of the Project. Resource P-36-007090 is located approximately 1,475 feet southeast of the Project. The resource is a small scatter of historic trash, including discarded and miscellaneous metal. Additionally, the SCCIC identified three (3) cultural reports within the Project, however, only one was available to the SCCIC staff due to COVID-19 closures. The available report (SB-07982) did not yield any cultural resources within the Project. Table 1 summarizes the reports within the Project.

**Table 1. Reports within the Project Boundary**

Report No.	Year	Report Title	Author(s)
SB-00354	1976	Cultural Resources Technical Plan: Big Bear Lake General Plan, City of Big Bear Lake, San Bernadino County, CA. 47PP	Ruth Harris
SB-06794	2010	Cultural Resource Records Search and Site Visit Results for T-Mobile USA Candidate 1E24878-A (Marconi Park), 18245 Verbena Road, Adelanto, San Bernardino County, California	Wayne H. Bonner and Marnie Aislin-Kay
SB-07982	2013	Cultural Resources Impact Mitigation Analysis for the Adelanto North 2035 Sustainable Community Plan, City of San Bernardino County, California	Sara Dietler, Elizabeth Denniston, and Steven Treffers

Additionally, an inquiry to the Native American Heritage Commission (NAHC) was submitted to ascertain the presence of known sacred sites, Native American cultural resources, and/or Native American human remains within the boundaries of the proposed Project. On October 5, 2021, the NAHC the Sacred Lands File indicated no Native American cultural resources have been identified within the Project location (see Attachment 3).

DUKE CRM conducted a review of online historical aerial photographs and historical USGS quad maps utilizing University of California, Santa Barbara FrameFinder, historicaerials.com, and USGS Historical Topographic Map Explorer. The *Adelanto* 1:24,000 scale map from 1956 does not show any trails, roads, buildings or structures within the southwest quarter of Section 19.

The geology in the vicinity of the Project has been mapped by Dibblee (1960). A review of this map indicates the proposed Project is located on unconsolidated alluvial sediments from valley fill, mostly silt and sand of Holocene age (*Qa*) with a maximum thickness of 100 feet.

DUKE CRM requested that the Natural History Museum of Los Angeles County (NHMLAC) perform a paleontological records search for known fossil localities within, and in the vicinity of, the Project. On October 7, 2021, the NHMLAC found that there have been no paleontological resources discovered within the Project. See Table 2 below for nearby fossil localities.

**Table 2. Nearby Fossil Localities**

Fossil Locality No.	Formation	Taxa	Depth (Feet)	Distance from Project (Miles)
LACM VP 7786	Shoemaker Gravel Formation ( <i>Qsb</i> )	Rodent ( <i>Microtus mexicanus</i> )	10-11	3.9 east
LACM VP CIT209	Shoemaker Gravel Formation ( <i>Qsb</i> )	Mammoth ( <i>Mammuthus</i> ) and Horse ( <i>Equus</i> )	unknown	8.1 southeast
LACM VP 3353	Shoemaker Gravel Formation ( <i>Qsb</i> )	Horse ( <i>Equus</i> )	unknown	9 southeast
LACM VP 3498	Shoemaker Gravel Formation ( <i>Qsb</i> )	Horse ( <i>Equus</i> ), deer ( <i>Cervidae</i> ), and antelope ( <i>Antilocapridae</i> )	unknown	8.76 east
LACM VP 5942-5950	Holocene-aged	snakes ( <i>Pituophis</i> , <i>Lampropeltis</i> ), lizards ( <i>Gambelia</i> ) rabbit ( <i>Lagomorpha</i> ), rodents ( <i>Thomomys</i> , <i>Chaetodippus</i> , and <i>Dipodomys</i> ) and birds ( <i>Aves</i> ).	0-9	14.89 west

**Field Survey**

Morgan Bender, M.A., RPA, Archaeologist, and Adrian Garibay, Paleontologist, conducted an intensive pedestrian survey and several surface scrapes of the Project on January 26, 2022. The survey area included all 29 acres in the area of the proposed Project. Transects were spaced no more than 15 meters apart. The surface

visibility was good, ranging from 90-100 percent. The area has little to no vegetation and scattered debris with a mean elevation of approximately 2,850 feet above mean sea level. Two (2) minor roads have been graded through the site. See photographs in Attachment B. No cultural resources were observed as a result of the field survey.

### Conclusions

DUKE CRM assessed the proposed Project for impacts to cultural resources (both archaeological and paleontological) according to CEQA. As a result of negative findings during the field survey and negative findings within the Project boundary from the SCCIC, our assessment is that the Project has a low potential to impact any cultural resource. Therefore, no further undertakings are recommended for cultural resources.

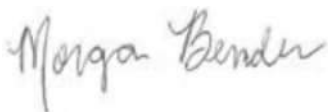
The Project is considered to have a low potential to impact paleontological resources. The Project is located on Holocene age (*Qa*) sediments. The nearest paleontologically significant resource is about 3.9 miles away from the Project site at a depth of 10 to 11 ft in older sediments (*Qsb*), not the sediments within the current Project. The sediment within the Project boundary has the potential to preserve remains, but due to the young age it is unlikely paleontologically significant remains will be uncovered. The Project is anticipated to disturb sediments to a maximum depth of six (6) feet. Given that the sediments are Holocene, and the unconsolidated alluvium has maximum depth of 100 feet, it is unlikely any significant paleontological resources will be uncovered. Therefore, no further undertakings are recommended for paleontological resources.

If previously unidentified cultural and/or paleontological materials are unearthed during construction, work shall be halted in that area until a qualified archaeologist/paleontologist 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 Native American Heritage Commission (NAHC), which will determine and notify the 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 interesting project. If you have any questions or comments, you can contact me at (949) 356-6660, or by e-mail at [morganbender@dukecrm.com](mailto:morganbender@dukecrm.com).

Sincerely,

**DUKE CULTURAL RESOURCES MANAGEMENT, LLC**



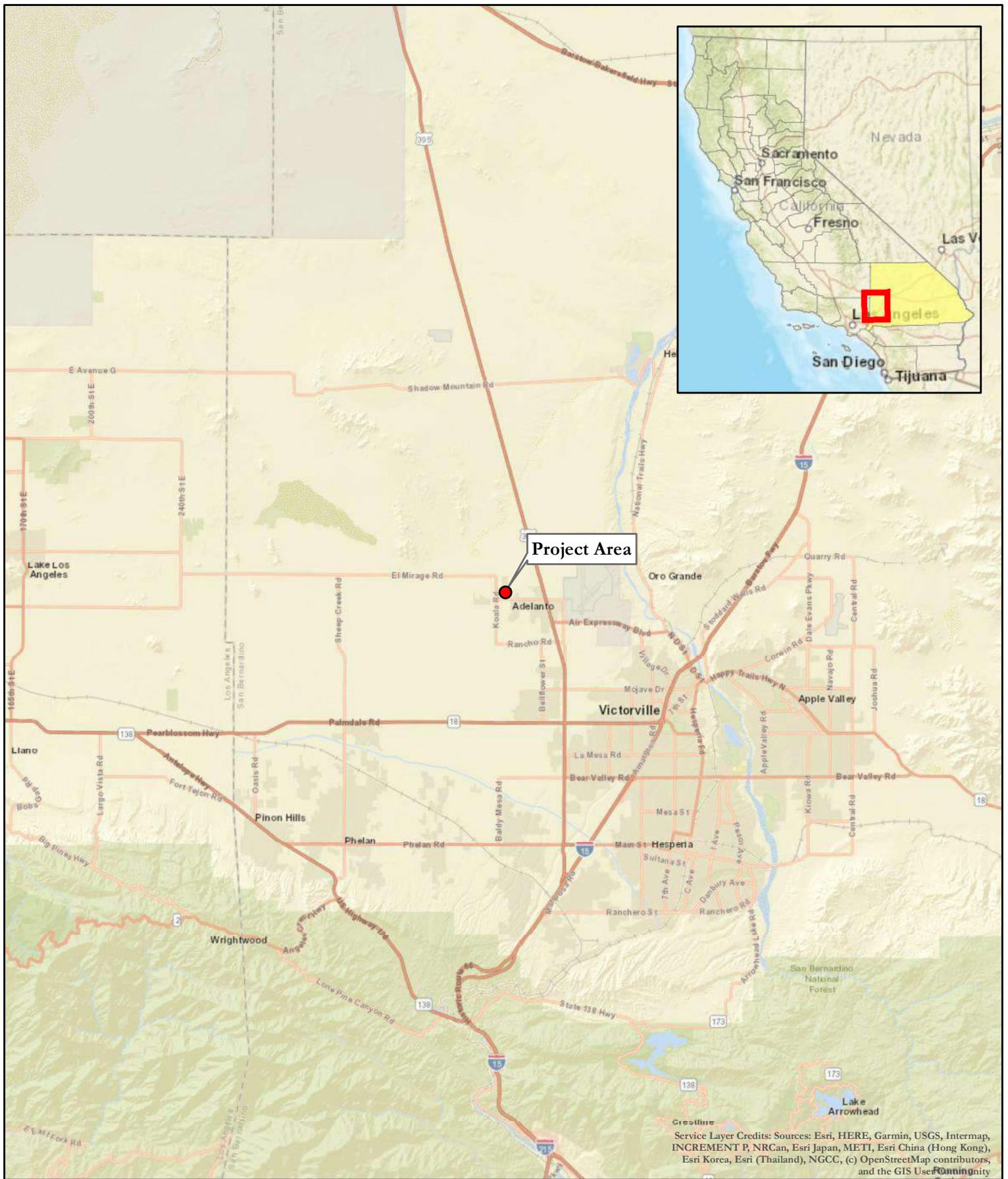
Morgan Bender, M.A., RPA  
Archaeologist

### Attachments

- 1: Project Maps
- 2: SCCIC Results Letter
- 3: Native American Heritage Commission Letter
- 4: Project Photographs

**ATTACHMENT 1**

**PROJECT MAPS**

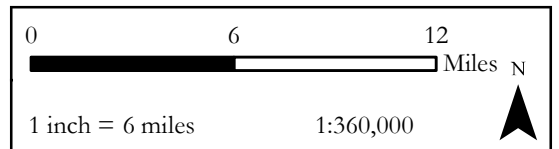


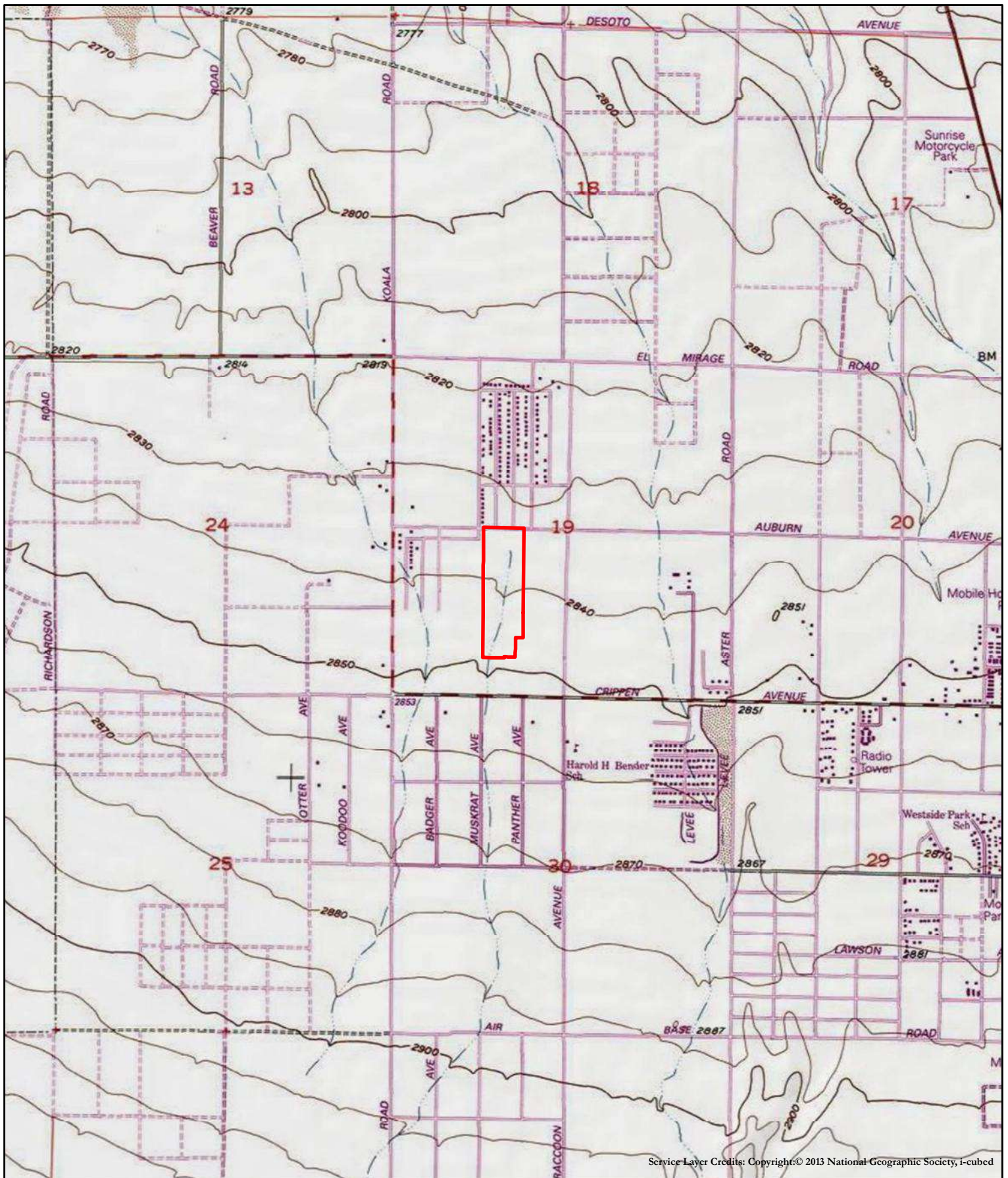
**Map 1 - Project Vicinity**

29 Acres, Adelanto, C-0394



● Project Area



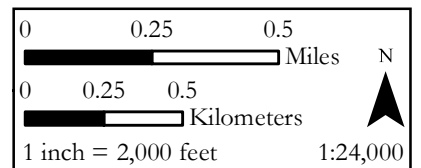


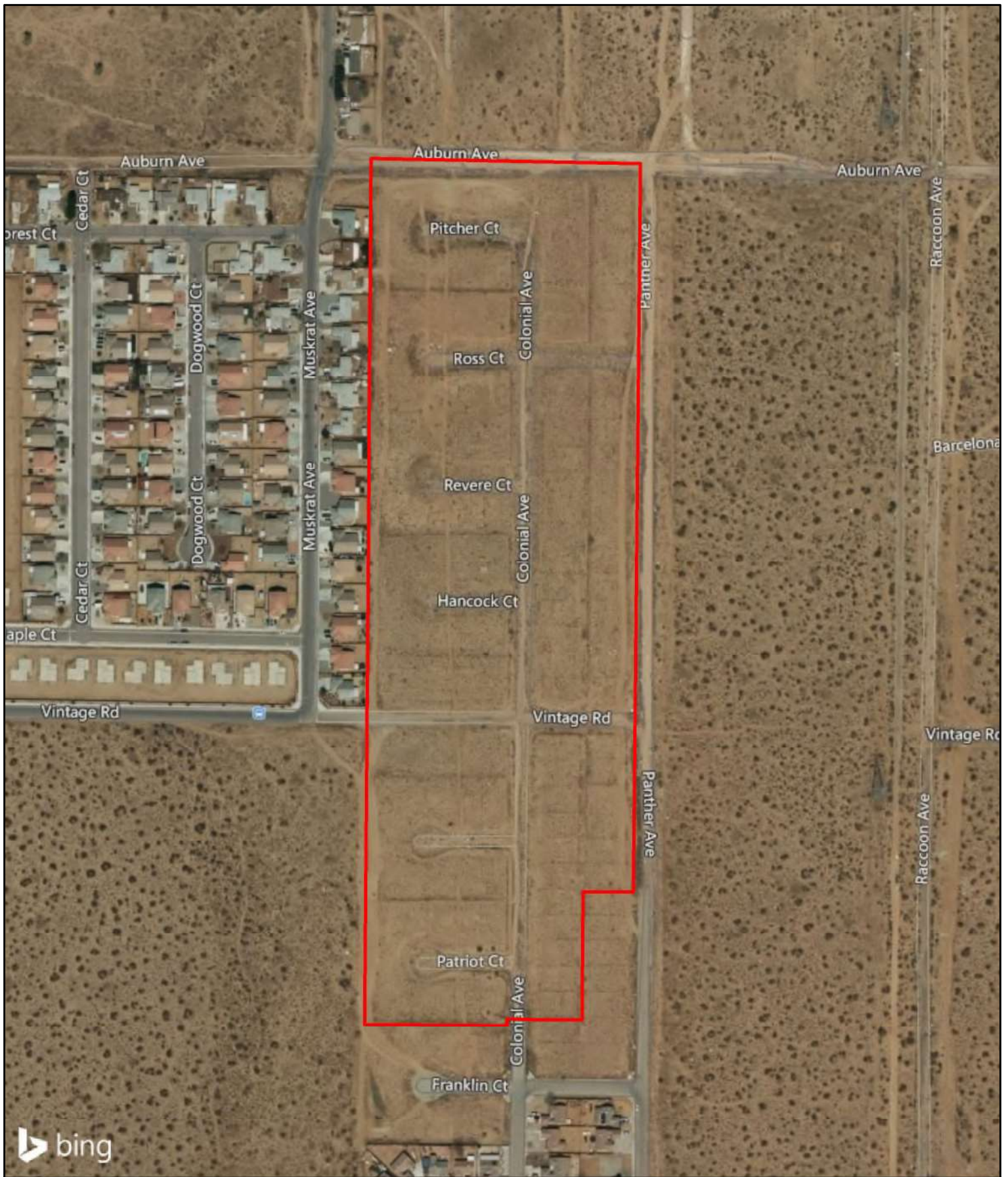
Service Layer Credits: Copyright:© 2013 National Geographic Society, i-cubed

**Map 2 - Project Location**  
 29 Acres, Adelanto, C-0394

*Adelanto, Calif USGS 7.5-Minute Quadrangle*  
 T6N, R5W, Section 19  
 Date of Map: 1956 / Photorevised: 1980

 Project Area

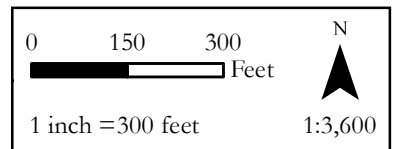


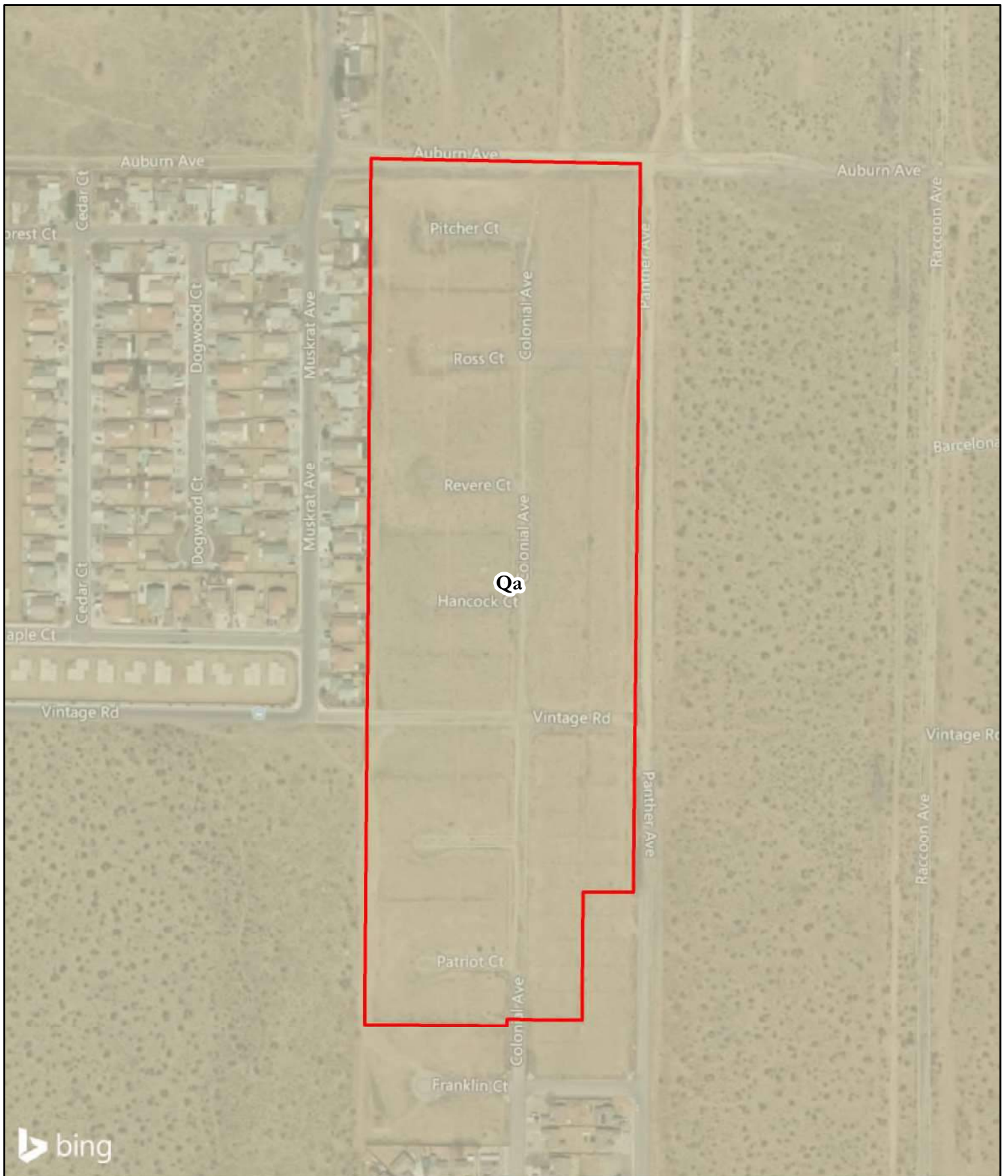


**Map 3 - Project Aerial**  
29 Acres, Adelanto, C-0394



 Project Area



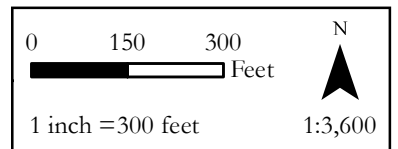


**Map 4 - Project Geology**  
 29 Acres, Adelanto, C-0394



**Geology from Dibblee and Minch (2008):**  Project Area

Qa: alluvial silt, sand and gravel of valley areas derived from adjacent higher ground, Holocene





**ATTACHMENT 2**

**SCCIC RESULTS LETTER**

**South Central Coastal Information Center**

California State University, Fullerton  
Department of Anthropology MH-426  
800 North State College Boulevard  
Fullerton, CA 92834-6846  
657.278.5395 / FAX 657.278.5542  
[sccic@fullerton.edu](mailto:sccic@fullerton.edu)

*California Historical Resources Information System*  
*Orange, Los Angeles, and Ventura Counties*

11/18/2021

Records Search File No.: 22874.9039

Morgan Bender  
DUKECRM  
18 Technology Drive, Suite 103  
Irvine, CA 92618

Re: Record Search Results for 27.5-Acre Adelanto (C-0376)

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Adelanto, CA USGS 7.5' quadrangle(s). Due to the COVID-19 emergency, we have implemented new records search protocols, which limits the deliverables available to you at this time. **WE ARE ONLY PROVIDING DATA THAT IS ALREADY DIGITAL AT THIS TIME.** Please see the attached document on COVID-19 Emergency Protocols for what data is available and for future instructions on how to submit a records search request during the course of this crisis. If your selections on your data request form are in conflict with this document, we reserve the right to default to emergency protocols and provide you with what we stated on this document. You may receive more than you asked for or less than you wanted. The following reflects the results of the records search for the project area and a ½-mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format:  custom GIS maps  shape files  hand-drawn maps

Resources within project area: 0	None
Resources within ½-mile radius: 1	SEE ATTACHED MAP or LIST
Reports within project area: 1	SB-07982
Reports within ½-mile radius: 2	SEE ATTACHED MAP or LIST

- Resource Database Printout (list):**  enclosed  not requested  nothing listed
- Resource Database Printout (details):**  enclosed  not requested  nothing listed
- Resource Digital Database (spreadsheet):**  enclosed  not requested  nothing listed
- Report Database Printout (list):**  enclosed  not requested  nothing listed
- Report Database Printout (details):**  enclosed  not requested  nothing listed
- Report Digital Database (spreadsheet):**  enclosed  not requested  nothing listed
- Resource Record Copies:**  enclosed  not requested  nothing listed
- Report Copies:**  enclosed  not requested  nothing listed

**OHP Built Environment Resources Directory (BERD) 2019:**  available online; please go to [https://ohp.parks.ca.gov/?page\\_id=30338](https://ohp.parks.ca.gov/?page_id=30338)

**Archaeo Determinations of Eligibility 2012:**  enclosed  not requested  nothing listed

**Historical Maps:**  not available at SCCIC; please go to <https://ngmdb.usgs.gov/topoview/viewer/#4/39.98/-100.02>

**Ethnographic Information:**  not available at SCCIC

**Historical Literature:**  not available at SCCIC

**GLO and/or Rancho Plat Maps:**  not available at SCCIC

**Caltrans Bridge Survey:**  not available at SCCIC; please go to <http://www.dot.ca.gov/hq/structur/strmaint/historic.htm>

**Shipwreck Inventory:**  not available at SCCIC; please go to [http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks\\_Database.asp](http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp)

**Soil Survey Maps: (see below)**  not available at SCCIC; please go to <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the [California Historical Resources Information System](#),

Isabela Kott  
Assistant Coordinator, GIS Program Specialist

**ATTACHMENT 3**

**NATIVE AMERICAN HERITAGE  
COMMISSION LETTER**

## NATIVE AMERICAN HERITAGE COMMISSION

October 5, 2021

Morgan Bender  
DUKE CRM

Via Email to: [morganbender@dukecrm.com](mailto:morganbender@dukecrm.com)

### Re: 27.5-Acre Adelanto Project, San Bernardino County

Dear Ms. Bender:

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: [Andrew.Green@nahc.ca.gov](mailto:Andrew.Green@nahc.ca.gov).

Sincerely,



Andrew Green  
Cultural Resources Analyst

Attachment



CHAIRPERSON  
**Laura Miranda**  
Luiseño

VICE CHAIRPERSON  
**Reginald Pagaling**  
Chumash

SECRETARY  
**Merri Lopez-Keifer**  
Luiseño

PARLIAMENTARIAN  
**Russell Attebery**  
Karuk

COMMISSIONER  
**William Mungary**  
Paiute/White Mountain  
Apache

COMMISSIONER  
**Julie Tumamait-Stenslie**  
Chumash

COMMISSIONER  
[Vacant]

COMMISSIONER  
[Vacant]

COMMISSIONER  
[Vacant]

EXECUTIVE SECRETARY  
**Christina Snider**  
Pomo

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

**Native American Heritage Commission  
Native American Contact List  
San Bernardino County  
10/5/2021**

**Kern Valley Indian Community**

Robert Robinson, Chairperson  
P.O. Box 1010  
Lake Isabella, CA, 93283  
Phone: (760) 378 - 2915  
bbutterbred@gmail.com

Kawaiisu  
Tubatulabal  
Koso

**Kern Valley Indian Community**

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

Kawaiisu  
Tubatulabal  
Koso

**Kern Valley Indian Community**

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

Kawaiisu  
Tubatulabal  
Koso

**Morongo Band of Mission Indians**

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

Cahuilla  
Serrano

**Morongo Band of Mission Indians**

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

Cahuilla  
Serrano

**Quechan Tribe of the Fort Yuma Reservation**

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

Quechan

**Quechan Tribe of the Fort Yuma Reservation**

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

Quechan

**San Fernando Band of Mission Indians**

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

Kitanemuk  
Vanyume  
Tataviam

**San Manuel Band of Mission Indians**

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

Serrano

**Serrano Nation of Mission Indians**

Wayne Walker, Co-Chairperson  
P. O. Box 343  
Patton, CA, 92369  
Phone: (253) 370 - 0167  
serranonation1@gmail.com

Serrano

**Serrano Nation of Mission Indians**

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

Serrano

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

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 27.5-Acre Adelanto Project, San Bernardino County.

**Native American Heritage Commission  
Native American Contact List  
San Bernardino County  
10/5/2021**

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

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

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

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

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

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 27.5-Acre Adelanto Project, San Bernardino County.

**ATTACHMENT 4**

**PROJECT PHOTOGRAPHS**





Site overview. View to north.



Site overview. View to south.



Site overview. View to southeast.



Site overview. View to west.



Ground visibility. Plan view.



Scattered debris and tire marks. View to north.



Large concrete piles. View to west.



Small faunal bone. Plan view.