

February 24, 2022

Primaco Inc.
 c/o Joseph Nguyen
 16331 Gothard Street, Suite B
 Huntington Beach, CA 92547

Subject: Cultural/Paleontological Resources Assessment for the Primaco Shopping Center Project, City of Hesperia, County of San Bernardino, California (Project Number C-0382)

Dear Mr. Nguyen:

At the request of Primaco, Inc. (CLIENT), Duke Cultural Resources Management, LLC (DUKE CRM) has prepared a cultural/paleontological resources assessment for the Primaco Shopping Center (Project), located in the City of Hesperia, San Bernardino County, California. The Project is approximately 10 acres within APN 0405-383-31. The City of Hesperia (City) is the lead agency for California Environmental Quality Act (CEQA).

The Project is located in Section 36, Township 4 North, Range 5 West as shown on the 2018 USGS *Hesperia, Calif* 7.5' quadrangle map (see Attachment 1, Project Location Map). It is located approximately 900 feet (ft.) west of the intersection of Ranchero Road and Maple Avenue (see Attachment 1, Project Aerial Map). The Project will construct two commercial buildings, a convenience store and a drive-thru restaurant. Maximum depth of excavation will be 3 ft.

Cultural Resources Research

On January 21, 2022, DUKE CRM received the results of a records search at the South Central Coastal Information Center (SCCIC). The SCCIC is part of the California Historical Resources Information System (CHRIS) and is located at California State University, Fullerton. The records search included a review of all recorded cultural resources and reports within a one-mile radius of the Project (see Attachment 2).

The records search identified 15 cultural resources within one mile of the Project, with no cultural resources recorded within the Project boundaries. Table 1 below lists the cultural resources in the record search area and their proximity to the Project boundary.

Table 1. Cultural Resources within 1-Mile of the Project Boundary

Resource No.	Resource Type	Description	Eligibility Status	Distance (ft.) and Direction
P-36-004274	Historic	Toll Road – Hesperia Road Bypass	Unknown	5,015 south
P-36-010315	Historic	SCE Boulder Dam-San Bernadino Transmission Line	Unknown	2,825 north
P-36-010316	Historic	Kramer-Victorville Transmission Line	Unknown	1,800 southeast
P-36-014876	Historic	SCE 220-kv Transmission Line; Hoover-Chino No. 1	Unknown	3,900 southeast
P-36-020709	Prehistoric	Medium-sized lithic scatter	Unknown	3,600 east
P-36-020767	Historic	Single Family Residence	Unknown	3,550 east
P-36-020768	Historic	Single Family Residence	Unknown	3,975 east
P-36-020769	Historic	Single Family Residence	Unknown	4,580 east
P-36-020770	Historic	Single Family Residence	Unknown	5,225 east
P-36-021290	Historic	Historic Refuse Deposit	Unknown	975 north
P-36-021351	Historic	East Branch of the California Aqueduct	Unknown	4,150 northeast

P-36-027754	Historic	SCE Kramer-Lugo No. 1 and No. 2 Transmission Lines	Unknown	1,130 south
P-36-029540	Historic	Historic Refuse Deposit	Unknown	2,085 southwest
P-36-060850	Historic	Adelanto-Lugo Transmission Lines	Unknown	2,900 south
P-36-060874	Prehistoric	One red and white Jasper knife	Unknown	5,160 south

The SCCIC identified a total of 20 cultural resource reports within 1-mile of the Project. Of those reports, five are within the Project; however, only four of the reports were made available due to COVID-19 closures. Of the four available reports, none of the field surveys and subsequent reports observed any cultural resources within the Project area. Table 2 summarizes the reports within the Project.

Table 2. Reports within the Project Boundary

Report No.	Year	Report Title	Author(s)
SB-00507	1977	An Archaeological Assessment of Three Job Sites within Hesperia County Water District, San Bernadino, California	Nelson Leonard III
SB-01025	1973	An Archaeological, Historical, and Paleontological Site Survey for County Service Area No. 70 Improvement Zone "J", Assessments of Impact and Recommendations	Ruth Harris
SB-01026	1974	An Archaeological, Historical, and Paleontological Site Survey for County Service Area No. 70 Improvement Zone "J", Assessments of Impact and Recommendations	Ruth Harris
SB-01027	1990	Cultural Resources Assessment: Baldy Mesa Water Lines, County Service Area 70, Improvement Zone J, San Bernadino County, California	Robert E. Reynolds
SB-06901	2010	Cultural Resources Study: Proposed Ranchero Road Improvements Project, City of Hesperia, San Bernardino County, California	Josh Smallwood

On December 13, 2021, DUKE CRM received the results from the Native American Heritage Commission (NAHC) to ascertain the presence of known sacred sites, Native American cultural resources, and/or human remains within the boundaries of the proposed Project. The results indicated that there have been Native American cultural resources identified within the Sacred Lands File for the Project location and surrounding area (see Attachment 3). However, in a follow-up email conversation with Ryan Nordness from the San Manuel Band of Mission Indians on December 20, 2021, he confirmed that there are no known Native American cultural resources within 1-mile of the Project. Additionally, two attempts to contact the Chemehuevi Indian Tribe were made on December 14, 2021 and December 20, 2021; however, no response from the tribe was received.

Paleontological Resources Research

On November 2, 2021, DUKE CRM received the results from the paleontological records search from the Natural History Museum of Los Angeles County. The project is located on older surficial deposits of Pleistocene-Holocene age (*Q_{af}*), which are potentially-fossiliferous sediments. The record search showed no previously identified fossil localities located within the Project area. However, there are fossil localities nearby the Project area that did yield fossil specimens from within the same sedimentary deposits (see Attachment 4). See Table 3 below for nearby fossil localities.

Table 3. Nearby Fossil Localities

Locality No.	Formation	Taxa	Distance (mi.) and Direction	Depth (ft.)
LACM VP 1224	Shoemaker Gravel Formation	<i>Camelidae</i> (camel)	8.5 northeast	Unknown
LACM VP 3353	Shoemaker Gravel Formation	<i>Equus</i> (horse)	4.2 northeast	Unknown
LACM VP 3352	Shoemaker Gravel Formation	<i>Equus</i> (horse)	14.7 north	Unknown
LACM VP 3498	Shoemaker Gravel Formation	<i>Equus</i> (horse); <i>Cervidea</i> (deer); <i>Antilocapridae</i> (antelope)	15.1 north	Unknown
LACM VP 7786	Alluvium (Pleistocene)	<i>Microtus mexicanus</i> (Vole)	14.3 northwest	10-11
LACM IP 6125	Unknown formation (Pleistocene)	Invertebrates (unspecified)	20.2 east	Unknown
LACM VP 5942- 5950	Unknown formation (Holocene)	Rodentia (rodent); Ophidia (snake); Lacertilia (lizard); <i>Lagomorpha</i> (rabbit); Aves (bird)	30.3 west	0-9
LACM VP 7884	Unknown formation (Pleistocene; fluvial brown clayey silt)	<i>Camelops besternus</i> (camel)	49.7 west	4
LACM VP 7853	Unknown formation (Pleistocene)	<i>Sylvagus</i> (Rabbit); <i>Camelidae</i> (camel); Rodentia (rodents); <i>Microtinae</i> (iguana); Lacertilia (lizard); <i>Uta</i> (Colubrid snake); <i>Plestiodon</i> (whiptail lizard)	50.7 northwest	3-11

Field Survey

DUKE CRM Archaeologist Morgan Bender, M.A., RPA, and Paleontologist Adrian Garibay B.S. conducted an intensive pedestrian survey of the Project on January 26, 2022. The survey included the 10-acres of the proposed Project. There was approximately 30 to 50 percent ground visibility in the southern portion of the Project and 80 to 100 percent ground visibility in the northern half of the Project. The survey was conducted using parallel transects no greater than 15 meters (m) apart. The area had oak trees that led to low to moderate visibility in the south half and sparsely scattered small bushes and debris in the north half of the Project. The site has a mean elevation of approximately 3,700 feet above sea level. No cultural or paleontological resources were observed as a result of the field survey. Visible sediment is coarse sand with cobbles with high level of ground disturbance due to pedestrian and vehicle traffic. See photographs in Attachment 5.

Conclusions

DUKE CRM assessed the proposed Project for the presence of cultural and paleontological resources according to CEQA. Our research and pedestrian survey did not identify cultural/paleontological resources within the Project boundaries. The Project is considered to have a low potential to for the presence of prehistoric and historic era archaeological resources given the lack of previously or newly identified cultural

resources within or near the Project area. The nearest recorded prehistoric site is a sparse lithic scatter located approximately 3,600 feet to the east of the Project. Additionally, the nearest historic resource was a historic refuse deposit located approximately 975 feet to the north of the Project. The remainder of the historic resources in proximity to the Project area are structures that will not be impacted by the Project. Therefore, it is not likely that cultural resources will be impacted by the Project. DUKE CRM does not recommend any additional work for cultural resources. However, if ground disturbing activities associated with this Project change, these changes may have the potential to disturb sediments that are previously undisturbed and may contain previously unidentified cultural resources.

The Project is considered to have a moderate potential to impact paleontological resources. As discussed above, the project is located on older surficial deposits of Pleistocene-Holocene age (*Qof*). These sediments are potentially-fossiliferous sediments similar to documented fossil resource locations identified in the general area surrounding the Project. The Project is anticipated to disturb sediments to a maximum depth of 3 ft. The Project is located on deposits with the potential for moderate paleontological sensitivity near the surface, and fossil localities are documented nearby from similar sediments. Therefore, it is recommended that any ground disturbance greater than one foot below ground surface within the Project area be monitored by a paleontological monitor. This, along with appropriate recording and recovery efforts, will mitigate potential impacts to a level that is less than significant for the purposes of CEQA.

Paleontological Monitoring - A paleontological monitor shall be present during ground disturbing activities below one foot from the surface. The monitor shall work under the direct supervision of a qualified paleontologist (B.S. or B.A. in geology, or related discipline with an emphasis in paleontology and demonstrated competence in paleontological research, fieldwork, reporting, and curation).

1. The qualified paleontologist shall be on-site at the pre-construction meeting to discuss monitoring protocols.
2. The paleontological monitor shall be present full-time during the first week of ground disturbance below one foot for the Project, including but not limited to grading, trenching, utilities, and off-site easements. If, after excavation begins, the qualified paleontologist determines that the sediments are not likely to produce fossil resources, monitoring efforts shall be reduced.
3. The paleontological monitor shall be empowered to temporarily halt or redirect grading efforts if paleontological resources are discovered.
4. In the event of a paleontological discovery, the paleontological monitor shall flag the area and notify the construction crew immediately. No further disturbance in the flagged area shall occur until the qualified paleontologist has cleared the area.
5. In consultation with the qualified paleontologist the paleontological monitor shall quickly assess the nature and significance of the find. If the specimen is not significant it shall be quickly mapped, documented, removed, and the area cleared for construction.
6. If the discovery is significant the qualified paleontologist shall notify the CLIENT and CITY immediately.
7. In consultation with the CLIENT and CITY the qualified paleontologist shall develop a plan of mitigation which will likely include full-time monitoring, salvage excavation, scientific removal of the find, removal of sediment from around the specimen (in the laboratory), research to identify and categorize the find, curation of the find in a local qualified repository, and preparation of a report summarizing the find.

If previously unidentified archaeological 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 determined the 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 their authorized representative, the MLD may inspect the site of the discovery. The MLD shall conduct 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 (919) 356-6660, or by e-mail at morganbender@dukecrm.com.

Sincerely,

DUKE CULTURAL RESOURCES MANAGEMENT, LLC

A handwritten signature in black ink that reads "Morgan Bender". The signature is written in a cursive, flowing style.

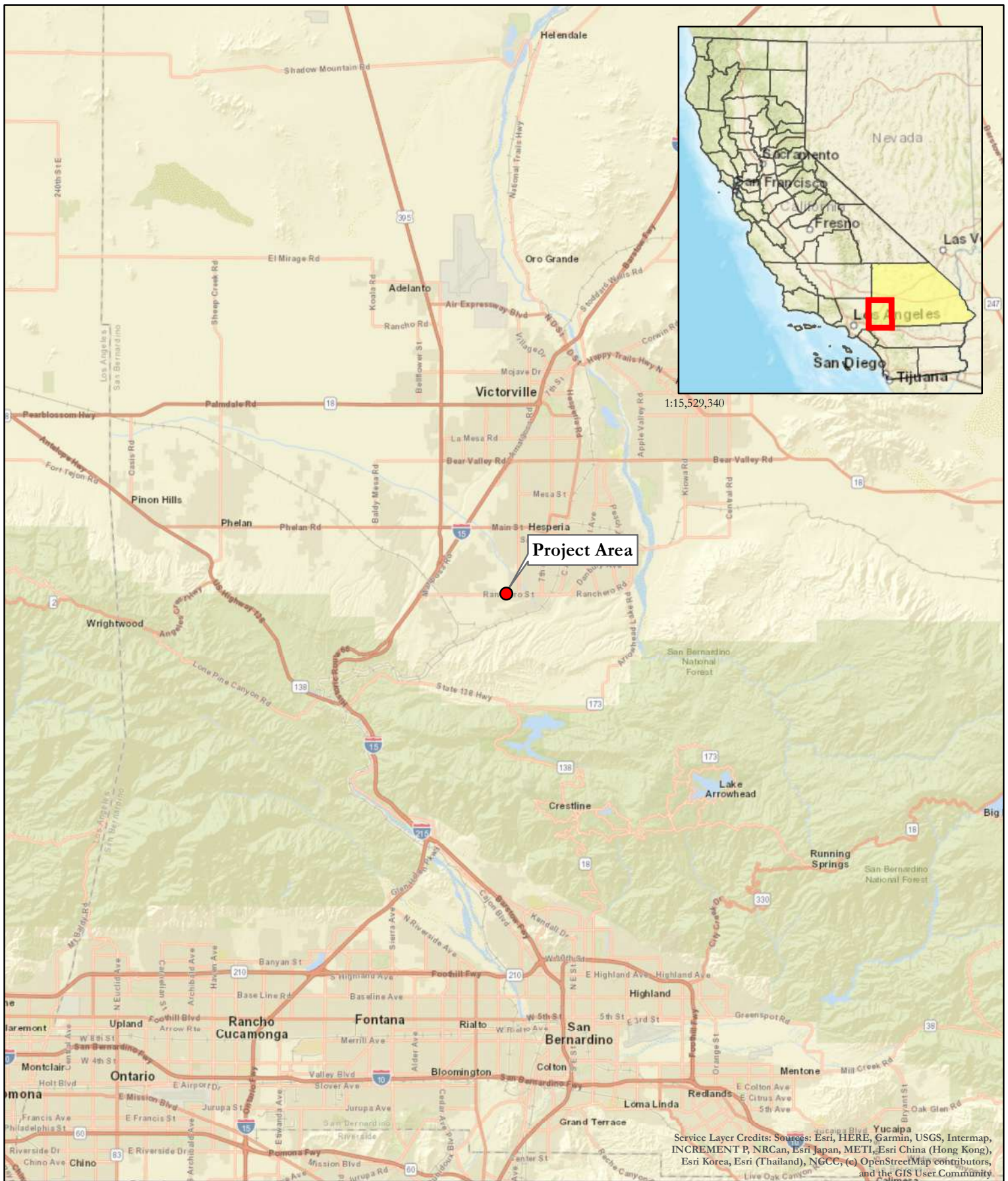
Morgan Bender, M.A., RPA
Archaeologist

Attachments

- 1: Project Maps
- 2: SCCIC Search Results Letter
- 3: Native American Heritage Commission Letter
- 4: Natural History Museum, Los Angeles County Results Letter
- 5: Project Photographs

ATTACHMENT 1

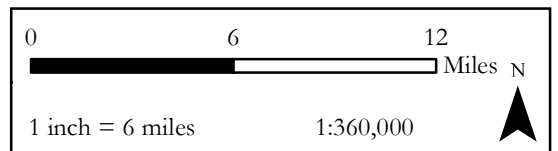
PROJECT MAPS



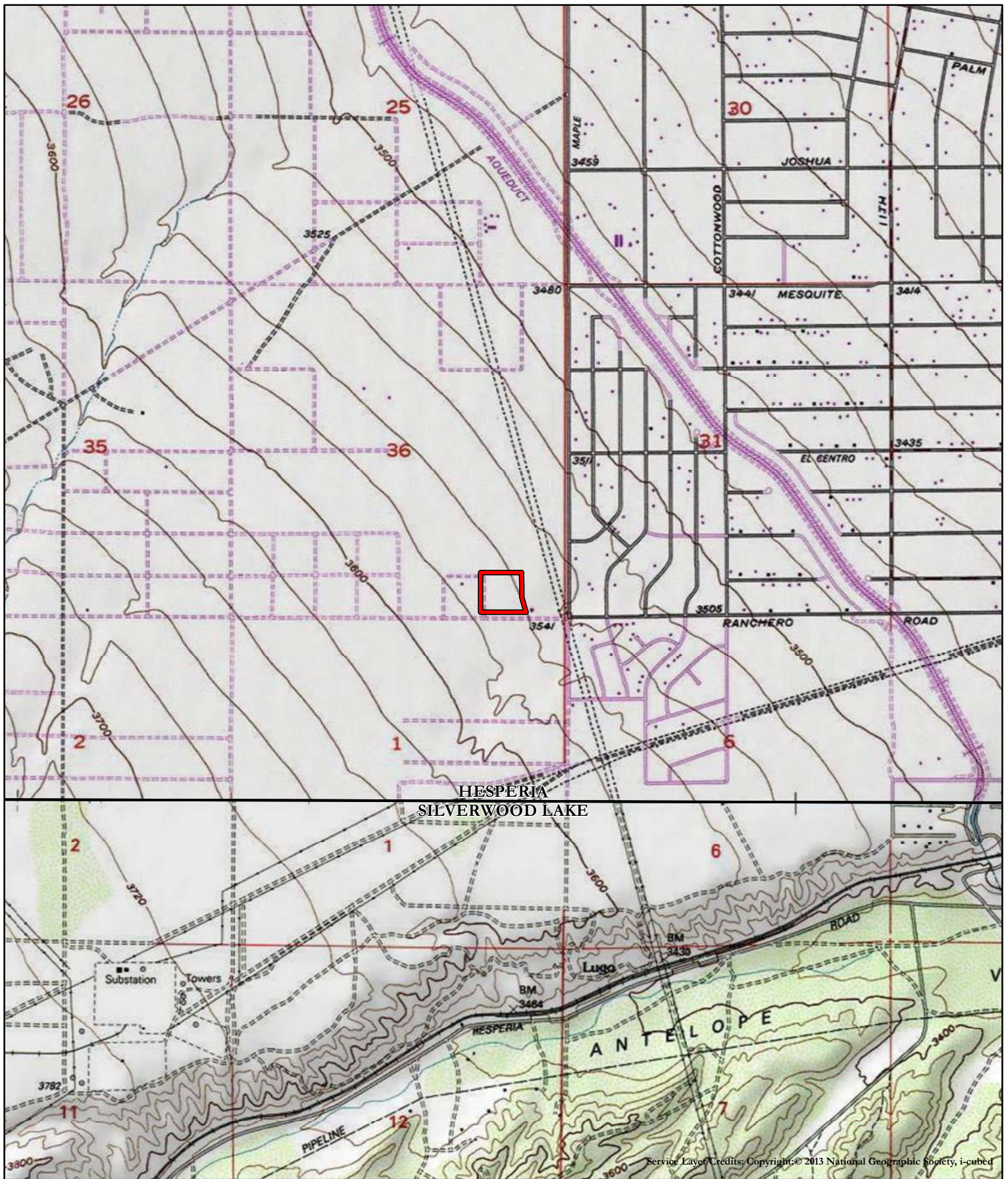
Map 1 - Project Vicinity
 Primaco Shopping Center, C-0388



● Project Area



Service Layer Credits: 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

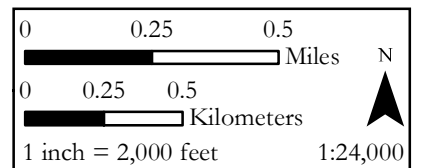


Map 2 - Project Location
 Primaco Shopping Center, C-0388

Hesperia, Calif USGS 7.5-Minute Quadrangle
 T4N, R5W, Section 36

Date of Map: 1956 / Photorevised: 1980

- Project Area
- USGS 7.5' Quads



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

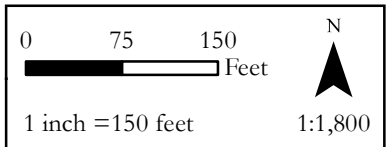


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Map 3 - Project Aerial Photo
Primaco Shopping Center, C-0388



 Project Area



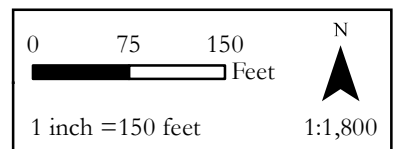


Map 3 - Project Aerial Photo
 Primaco Shopping Center, C-0388



Geology from Dibblee and Minch (2008):

- Qof: older alluvial fan gravel, Pleistocene
- Project Area



ATTACHMENT 2

SCCIC RECORD SEARCH 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

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

1/21/2022

Records Search File No.: 23085.9245

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

Re: Record Search Results for Rancho Road, Hesperia

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Hesperia and Silverwood Lake, 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 1-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 1-mile radius: 15	SEE ATTACHED MAP or LIST
Reports within project area: 5	SB-00507, SB-01025, SB-01026, SB-01027, SB-06901
Reports within 1-mile radius: 15	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
- 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
- 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

 Digitally signed by Isabela Kott
Date: 2022.01.21 13:12:24 -08'00'

Isabela Kott
Assistant Coordinator, GIS Program Specialist

Enclosures:

- (X) Covid-19 Emergency Protocols for San Bernardino County Records Searches – 2 pages
- (X) Custom Maps – 2 pages
- (X) Resource Digital Database (spreadsheet) – 15 lines
- (X) Report Digital Database (spreadsheet) – 20 lines
- (X) Resource Record Copies – (all archaeological, non-archaeological in project area only) 479 pages
- (X) Report Copies – (project area – scanned only) 74 pages
- (X) OHP Built Environment Resources Directory (BERD) 2019
- (X) Archaeological Determinations of Eligibility (2012) – 1 page
- (X) National Register Status Codes – 1 page

Emergency Protocols for San Bernardino County Records Searches

These instructions are for qualified consultants with a valid Access and Use Agreement.

WE ARE ONLY PROVIDING DATA THAT IS ALREADY DIGITAL AT THIS TIME. WE ARE NOT PROVIDING SHAPEFILE DATA FOR SAN BERNARDINO COUNTY; YOU WILL ONLY RECEIVE A CUSTOM DIGITAL MAP.

We can only provide you information that is already in digital format; therefore, your record search may or may not be complete. Some records are only available in paper formats and so may not be available at this time. This also means that there may be data missing from the database bibliographies; locations of resource and report boundaries may be missing or mis-mapped on our digital maps; and that no pdf of a resource or report is available or may be incomplete.

As for the GIS mapped data, bibliographic databases, and pdfs of records and reports; not all the data in our digital archive for San Bernardino County was processed by SCCIC, therefore, we cannot vouch for its accuracy. Accuracy checking and back-filling of missing information is an on-going process under normal working conditions and cannot be conducted under the emergency protocols.

This is an extraordinary and unprecedented situation. Your options will be limited so that we can help as many of you as possible in the shortest amount of time. You may not get everything you want and/or you may get more than you want. We appreciate your patience and resilience.

Please send in your request via email using the data request form along with the associated shape files and pdf map of the project area. If you have multiple SBCO jobs for processing, you may not get them all back at the same time. Use this data request form:

<http://web.sonoma.edu/nwic/docs/CHRISDataRequestForm.pdf>

Please make your selections on the data request form based on the following instructions.

1. Keep your search radius as tight as possible, but we understand if you have a requirement. The wider the search radius, the higher the cost. You are welcome to request a Project area only search, but please make it clear on the request form that that is what you are seeking.

2. You will get custom maps of resource locations for the project area and the radius that you choose. We will only be providing maps of report locations for the project area and up to a ¼-mile radius. If you need bibliographic information for more than ¼-mile radius – you will be charged for all report map features within your selected search radius. You can opt out of having us create custom maps but you still pay for the map features in the project area or the selected search radius if you want the associated bibliographic information or pdfs of resources or reports.
3. You can request copies of site records and reports if they are digitally available.
4. You will also get the bibliographies (List, Details, Spreadsheet) that you choose for resources and reports. Because the bibliographic database is not yet complete, you will only get what is available at the time of your records search.
5. If you request more than what we are offering here, we may provide it if it is available or we reserve the right to default to these instructions. If you want copies of resources and reports that are not available digitally at the time of the search, you can send us a separate request for processing when we are allowed to return to the office. Fees will apply.
6. **You will need to search the OHP BERD yourself for your project area and your search radius.** This replaces the old OHP HPD. It is available online at the OHP website.
7. You can go online to find historic maps, so we are not providing them at this time.
8. Your packet will be sent to you electronically via Dropbox. We use 7-zip to password protect the files so you will need both on your computers. We email you the password. If you can't use Dropbox for some reason, then you will need to provide us with your Fed ex account number and we will ship you a disc with the results. As a last resort, we will ship on a disc via the USPS. You may be billed for our shipping and handling costs.
9. We will be billing you at the staff rate of \$150 per hour and you will be charged for all resources and reports according to the “custom map charges”, even if you don't get a custom or hand-drawn map. You will also be billed 0.15 per pdf page, as usual. Quad fees will apply if your research includes more than 2 quads. The fee structure for custom maps was designed to mimic the cost of doing the search by hand so the fees are comparable.
10. **A copy of the digital fee structure is available on the Office of Historic Preservation website under the CHRIS tab. If the digital fee structure is new to you or you don't understand it; please ask questions before we process your request, not after. Thank you.**

ATTACHMENT 3

NATIVE AMERICAN HERITAGE COMMISSION LETTER

NATIVE AMERICAN HERITAGE COMMISSION

December 13, 2021

Morgan Bender
DUKE CRM

Via Email to: morganbender@dukecrm.com

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

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

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

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

Sincerely,



Andrew Green
Cultural Resources Analyst

Attachment



CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain
Apache

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Sara Dutschke
Miwok

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki,
Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

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

**Native American Heritage Commission
Native American Contact List
San Bernardino County
12/13/2021**

Chemehuevi Indian Tribe

Sierra Pencil, Chairperson
P.O. Box 1976 1990 Palo Verde Drive Chemehuevi
Havasu Lake, CA, 92363
Phone: (760) 858 - 4219
Fax: (760) 858-5400
chairman@cit-nsn.gov

San Fernando Band of Mission Indians

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

Morongo Band of Mission Indians

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

San Manuel Band of Mission Indians

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

Morongo Band of Mission Indians

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

Serrano Nation of Mission Indians

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

Quechan Tribe of the Fort Yuma Reservation

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

Serrano Nation of Mission Indians

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

Quechan Tribe of the Fort Yuma Reservation

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

Twenty-Nine Palms Band of Mission Indians

Darrell Mike, Chairperson
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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 Ranchero Road, Hesperia Project, San Bernardino County.

**Native American Heritage Commission
Native American Contact List
San Bernardino County
12/13/2021**

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

Anthony Madrigal, Tribal Historic
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ATTACHMENT 4

**NATURAL HISTORY MUSEUM OF LOS ANGELES COUNTY
RECORDS SEARCH RESULTS LETTER**

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

November 2, 2021

Duke Cultural Resources Management

Attn: Morgan Bender

re: Paleontological resources for the Rancho Road, Hesperia Project

Dear Morgan:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Rancho Road, Hesperia project area as outlined on the portion of the Hesperia USGS topographic quadrangle map that you sent to me via e-mail on October 25, 2021. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County.

Locality Number	Location	Formation	Taxa	Depth
LACM VP 1224	North of Hesperia, near Dean Ave. & Dean Place	Shoemaker Gravel Formation	Camel family (Camelidae)	Unknown
LACM VP 3353	Second Street at sand & gravel pit; near top of bluff, west bank of Mojave River	Shoemaker Gravel Formation	Horse (<i>Equus</i>)	unknown
LACM VP 3352	West bank of the Mojave River, north end of Victorville (more precise locality not available)	Shoemaker Gravel Formation	Horse (<i>Equus</i>)	Unknown
LACM VP 3498	West of Portland Cement Co. plant in bluffs on west side of Mojave River, midway between I-15 and Air	Shoemaker Gravel Formation	Horse (<i>Equus</i>); deer (Cervidae); antelope (Antilocapridae)	Unknown

Expressway Rd.				
LACM VP 7786	Southern California Logistics Airport	Alluvium (Pleistocene, moderately indurated fine to medium grained silty sandstone)	Vole (<i>Microtus mexicanus</i>)	10-11 ft bgs
LACM IP 6125	East end of Rabbit Lake; San Bernardino Co. Sand Pit between forks of road	Unknown formation (Pleistocene)	Invertebrates (unspecified)	Unknown
LACM VP 5942-5950	Along Avenue S from Palmdale to Lake Los Angeles	Unknown formation (Holocene)	Kingsnake (<i>Lampropeltis</i>), Lizard (Lacertilia), leopard lizard (<i>Gambelia</i>); snake (Ophidia), gopher snake (<i>Pituophis</i>); rabbit (<i>Lagomorpha</i>), rodent (Rodentia), Pocket gopher (<i>Thomomys</i>), pocket mouse (<i>Chaetodippus</i>), kangaroo rat (<i>Dipodomys</i>); birds (Aves)	0-9 ft bgs
LACM VP 7884	E of the SE corner of the intersection of East 3rd Street & East Avenue H-13	Unknown formation (Pleistocene; fluvial brown clayey silt)	Camel (<i>Camelops hesternus</i>)	4 feet bgs
LACM VP 7853	Waste Management of North America Lancaster Landfill	Unknown formation (Pleistocene; sandy loess under a dune deposit strand, sandy siltstone, siltstone to clayey siltstone)	Rabbit (<i>Sylvagus</i>), camel family (Camelidae), antelope squirrel (<i>Ammospermophilus</i>), kangaroo rat (<i>Dipodymus</i>), pocket mouse (<i>Perognathus</i>), pack rat (<i>Neotoma</i>), deer mouse (<i>Peromyscus</i>), vole family (Microtinae), iguana (<i>Dipsosaurus</i>), pocket gopher (<i>Thomomys</i>), spiny lizard (<i>Sceloporus</i>), side blotched lizard (<i>Uta</i>), colubrid snakes (<i>Trimorphodon</i> , <i>Masticophis</i> , <i>Phyllorhynchus</i>), night lizard (<i>Xantusia</i>), western alligator lizard (<i>Elgaria</i>), toothy skinks (<i>Plestiodon</i>), whiptail lizard (<i>Aspidozelis</i>), spiny lizards (<i>Phrynosomatidae</i>), smelt (<i>Osmeridae</i>)	3-11 feet bgs

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the Natural History Museum of Los Angeles County (“NHMLA”). It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,

Alyssa Bell

Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice

ATTACHMENT 5

PROJECT PHOTOGRAPHS



Project overview. View to east.



Project overview. View to north.



Project overview. View to south.



Project overview. View to west.



Project overview. View to southwest.



Small pile of faunal bone. Plan view.



Debris in southeast area of site. View to northwest.



Debris/roofing tile from unknown source. View to west.



High density of ground cover/low visibility. Plan view.



Exposed sediment. Plan view.