APPENDIX A:
Cultural Resources Records Search
CONFIDENTIAL
APPENDIX B:
Native American Heritage Commission Letter
June 8, 2005

Andrew Gentile
Tetra Tech, Inc.

Sent by Fax: 415-974-5914
Number of Pages: 3

Re: Proposed project near the Salton Sea in Imperial County

Dear Mr. Gentile:

A record search of the sacred lands file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file 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.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. 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 or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-6251.

Sincerely,

Carol Gaubatz
Program Analyst
Cabazon Band of Mission Indians
John A. James, Chairperson
84-245 Indio Springs Parkway  Cahuilla
Indio, CA 92203-3499
lweaver@cabazonindians.org
(760) 342-2593
(760) 347-7880 Fax

Santa Rosa Band of Mission Indians
Christina Arzate, Spokesperson
P.O. Box 390611  Cahuilla
Anza, CA 92539
(951) 763-9781 Fax

Cabazon Band of Mission Indians
Judy Stapp, Director of Cultural Affairs
84-245 Indio Springs Parkway  Cahuilla
Indio, CA 92203-3499
lweaver@cabazonindians.org
(760) 342-2593
(760) 347-7880 Fax

Santa Rosa Band of Mission Indians
Terry Hughes, Tribal Administrator
P.O. Box 390611  Cahuilla
Anza, CA 92539
(909) 763-5140
(909) 763-9781 Fax

Cabazon Band of Mission Indians
Bill Anderson, Environmental Manager
84-245 Indio Springs Parkway  Cahuilla
Indio, CA 92203-3499
lweaver@cabazonindians.org
(760) 342-2593
(760) 347-7880 Fax

Torres-Martinez Desert Cahuilla Indians
Raymond Torres, Chairperson
PO Box 1160  Cahuilla
Thermal, CA 92274
(760) 397-0300
(760) 397-8146 Fax

Cahuilla Band of Indians
Anthony Madrigal, Jr., Chairperson
P.O. Box 391760  Cahuilla
Anza, CA 92539
cbandodian@aol.com
(909) 763-5549
(909) 763-2808 Fax

Torres-Martinez Desert Cahuilla Indians
Ernest Morreo
PO Box 1160  Cahuilla
Thermal, CA 92274
maxtm@aol.com
(760) 397-0300
(760) 397-8146 Fax

Ramona Band of Mission Indians
Joseph Hamilton, Vice Chairman
P.O. Box 39160  Cahuilla
Anza, CA 92539
admin@ramonatribe.com
(909) 763-4105
(909) 763-4325 Fax

Torres-Martinez Desert Cahuilla Indians
Joe Loya, Cultural Resources Coordinator
P.O. Box 1160  Cahuilla
Thermal, CA 92274
(760) 397-0300
(760) 397-8146 Fax

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 Resources Code and Section 5097.98 of the Public Resources Code.
This list is only applicable for contacting local Native Americans with regard to cultural resource assessment for the proposed project near the Salton Sea in Imperial County.
Native American Contacts
Imperial County
June 8, 2005

Torres-Martinez Desert Cahuilla Indians
Alberto Ramierz, Environmental Coordinator
P.O. Box 1160
Cahuilla
Thermal, CA 92274
albertor@torresmartinez.org
760) 397-0300
(760) 397-8146 Fax

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This list is only applicable for contacting local Native Americans with regard to cultural resource assessment for the proposed project near the Salton Sea in Imperial County.
CERTIFIED – RETURN RECEIPT REQUESTED

Campo Band of Mission Indians
Ralph Goff
36190 Church Road, Suite 1
Campo, CA 91906

Subject: Initiation of Consultation on the Proposed Salton Sea Shallow Habitat Pilot Project, Imperial County, CA

Dear Mr. Goff,

The Bureau of Reclamation (Reclamation) and the United States Geological Survey are proposing to undertake a pilot shallow water habitation restoration project along the southern shoreline of the Salton Sea. The project will involve the testing of saline shallow habitat within currently abandoned ponds, in a recently exposed shoreline region, north of the Alamo River between Davis Road and the Salton Sea, in Imperial County, CA. These ponds are an ideal location for this project given their historic role as part of a large irrigation infrastructure dating to the early 1900's.

The purpose of the project is to evaluate the quality of shorebird habitat that would be created using saline water similar in quality to that of a discharge stream of water from a desalination facility. The project will blend water from the Salton Sea with water pumped from the Alamo River to obtain a specified salinity level. The water will flow through a sequence of three ponds and will be discharged back into the Salton Sea. The project will involve the construction of a pumping station to remove water from the Salton Sea and the Alamo River and a pipeline to convey the water to the ponds. Existing infrastructure at the site (specifically the ponds/dikes themselves) can be used for water impoundment (Photographs 1 and 2). The project is to be located on Imperial Irrigation District property. Figures 1, 2 and 3 show the proposed location of the shallow habitat project. This proposed pilot project to be undertaken by the Bureau of Reclamation in the Salton Sea region is aimed at furthering the environmental restoration of the Sea.

Reclamation contracted Tetra Tech, Inc. (San Bernardino) to undertake a Class III Inventory of the project area. This intensive survey for cultural resources was conducted in March 2005 by a qualified archaeologist. No prehistoric artifacts, features or sites were identified during this inventory. Tetra Tech has also been retained to assist Reclamation in identifying any concerns Native Americans might have with the proposed project, and to identify locations of cultural
importance to local tribes that might be impacted by the implementation of the habitat restoration project.

As a Native American with concerns about the protection and preservation of areas sacred and important to your people, please review the enclosed maps and photographs at your earliest convenience. We respectfully request a response within thirty (30) days of your receipt of this letter. We apologize for the time constraints involved; for your convenience we have provided you with a questionnaire form to indicate your comments regarding potential impacts to cultural resources from the implementation of the proposed project. Please direct all responses, and any questions or comments to Fred E. Budinger, Senior Archaeologist, Tetra Tech, Inc., 348 W. Hospitality Lane, Suite 100, San Bernardino, California 92408-3214. Mr. Budinger may be reached by telephone at (909) 381-1674 (ext. 247) or by email at fred.budinger@tetratech.com.

Sincerely,

MICHAEL T. WALKER

Michael T. Walker
Program Manager
Salton Sea Restoration Project

Enclosures
bc (w/o enclosures):
   LC-1404
   YAO-2500
   LC-2630
   Daily
Final NAC Letter to Campo Band of Mission Indians.DOC
Duplicate consultation letters were sent to:

- Cocopah Tribe
- Cuyapaipe Band of Mission Indians
- Fort Yuma Quechan Tribe
- Inaja-Cosmit Band of Mission Indians
- Jamul Indian Village
- Kumeyaay Cultural Repatriation Committee
- La Posta Band of Mission Indians
- Manzanita Band of Mission Indians
- Santa Rosa Band of Mission Indians
- Santa Isabel Band of Mission Indians
- Sycuan Band of Mission Indians
- Torres Martinez Desert Cahuilla Indians
- Viejas Band of Kumeyaay Indians
APPENDIX C:
APE Photos
Photo Location Map
Shallow Habitat Project

Legend

- Green: Project Boundary/Existing Berms
PHOTO SET 1: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 631911m Easting 3675808m Northing. Left side of photos is towards north and right side of photos is toward south-east. Photo Date March 17, 2005
PHOTO SET 2: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 631515m Easting 3674976m Northing. Left side of photos is towards east and right side of photos is towards south-southeast. Photo Date March 17, 2005
PHOTO SET 2 (Continued): Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 Easting 631515m Northing 3674976m. Left side of photos is towards east and right side of photos is southeast. Photo Date March 17, 2005
PHOTO SET 3: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 632337m Easting 3676579m Northing. Left side of photos is toward west-northwest and right side of photos is toward east. Photo Date March 17, 2005
PHOTO SET 4: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 632078m Easting 3676765m Northing. Left side of photos is toward west and right side of photos is toward east. Photo Date March 17, 2005
PHOTO SET 5: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 630775m Easting 3674296m Northing. Left side of photos is toward east and right side of photos is toward southwest. Photo Date March 17, 2005
PHOTO SET 6: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 630816m Easting 3674287m Northing. Left side of photos is toward northeast and right side of photos is toward northwest. Photo Date March 17, 2005
PHOTO SET 7: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 631564m Easting 3674220m Northing. Left side of photo is toward east and right side of photo is toward west. Photo Date March 17, 2005
PHOTO SET 8: Salton Sea Shallow Water Habitat Project. View from UTM Coordinates Zone 11 631562m Easting 3674426m Northing. Photo Date March 17, 2005
PHOTO SET 9: Salton Sea Shallow Water Habitat Project. View of various mud pots, some with carbon-dioxide wells within them, in the northeast portion of the expansion area. UTM Coordinates are Zone 11 (A) 632200m Easting 3676524m Northing; (B) 632313m Easting 3676506m Northing; (C) 632288m Easting 3676471m Northing; (D) 632267m Easting 3676337m Northing. Photo Date August 2, 2005
PHOTO SET 10: Salton Sea Shallow Water Habitat Project. Abandoned 8-inch diameter steel pipe at UTM coordinates Zone 11 631577 m Easting 3674424 m Northing. Photo date March 17, 2005.
PHOTO SET 11: Salton Sea Shallow Water Habitat Project. Abandoned 8-inch diameter steel pipe. View to the south-southwest from approximate UTM coordinates Zone 11 Easting 631577 m Northing 3674424 m. Photo date March 17, 2005.
APPENDIX D:
Newly Recorded Cultural Resource Records
CONFIDENTIAL
APPENDIX E:
Personnel Qualifications
RESUME OF QUALIFIED SENIOR ARCHAEOLOGIST

FRED E. BUDINGER, JR.

ARCHAEOLOGIST/ENVIRONMENTAL SCIENTIST

TETRA TECH, INC. - SBO

EDUCATION

M.A., Interdisciplinary Studies (Geoarchaeology), California State University, San Bernardino, 1992

B.A., Anthropology, California State College, San Bernardino, 1972

QUALIFICATIONS

Mr. Budinger has more than 31 years of professional experience in research and resources assessment and management, primarily in cultural resources management and, more recently, in environmental baseline documentation as it pertains to the preparation of Environmental Baseline Surveys, Environmental Impact Statements, Hazardous Waste Management Plans, and Pollution Prevention Plans. He has demonstrated his ability to carry research and environmental compliance projects to completion. Significant in this regard has been his work concerning hazardous materials and hazardous waste management at four Air Force bases which have been scheduled for closure, disposal, and reuse (England AFB, Bergstrom AFB, Plattsburgh AFB, and Griffiss AFB); cultural resources investigations at Vandenberg Air Force Base (AFB), California, and Edwards AFB, California; and archaeological research at the Calico Early Man Site (especially pertaining to geoarchaeology, geology, geomorphology, uranium-series dating; paleomagnetic analysis, electron spin resonance analysis, argon-argon analysis, thermoluminescence analysis, and lithic analysis). Mr. Budinger has a demonstrated competency in environmental techniques and processes including: systematic field survey; field assessment, documentation and mapping; field use of Global Positioning System (GPS) receivers; aerial photo interpretation, land use categorization, terrain analysis, cartography; and environmental data analysis and synthesis.

At Tetra Tech, Mr. Budinger is an Archaeologist/Environmental Scientist responsible for preparation of a variety of resource technical reports and planning documents. Mr. Budinger’s relevant project experience is described below.

EXPERIENCE

Cultural Resources Investigations, Temecula, Riverside County, California

Archaeologist responsible for cultural resources investigation of 45 acres in Temecula, Riverside County, California. Responsibilities included site survey, site documentation, site location procedures using the Global Positioning System GPS, prehistoric and historic artifact identification, literature searches, and report preparation

Cultural Resources Investigations, Etiwanda, San Bernardino County, California

Archaeologist responsible for cultural resources investigation of 45 acres in Etiwanda, San Bernardino County, California. Responsibilities included site survey, site documentation, site location procedures using the Global Positioning System GPS, prehistoric and historic artifact identification, literature searches, and report preparation
Cultural Resources Investigations, Topanga Canyon, Los Angeles County, California. Archaeologist responsible for cultural resources investigation of approximately 25 acres in Topanga Canyon, Los Angeles County, California. Responsibilities included site survey, site documentation, site location procedures using the Global Positioning System GPS, prehistoric and historic artifact identification, literature searches, and report preparation.

Cultural Resources Investigations, Edwards AFB, California. Archaeological Crew Chief assisted with cultural resource investigations of 3,923 acres on Phillips Laboratory, Edwards AFB, California. Responsibilities included supervising and assisting with field survey logistics, site documentation, site location procedures using the Global Positioning System GPS, prehistoric and historic artifact identification, literature searches, and report preparation.

Cultural Resources Studies for DOE Programs. Staff Archaeologist assisted with documentary research, baseline delineations, and impact assessments relating to cultural resources at the following US Department of Energy Nuclear Weapons Complex facilities: Nevada Test Site, Lawrence Livermore National Laboratory, Los Alamos National Laboratory, and the Pantex Plant.

Cultural Resources Investigations, Vandenberg AFB, California. Staff Archaeologist assisted with cultural resources investigations on Burton Mesa, Vandenberg AFB, California. Responsibilities included literature searches and report preparation.

Cultural Resources Investigations, Vulcan Mine EIR, County of San Bernardino, California. Staff Archaeologist assisted with documentary research and field reconnaissance relating to cultural resources at Vulcan Mine, San Bernardino County, California. Work involved Native American consultation with tribal representative of the Chemehuevi and Mojave tribes.

Cultural Resources Research, Broadwell Basin EIR. Staff Archaeologist assisted with documentary research and report preparation relating to cultural resources investigations conducted in support of an Environmental Impact Statement on a proposed Broadwell Basin Residuals Repository.

Cultural Resources Research, Norton AFB, California. Staff Archaeologist assisted with field reconnaissance and report preparation relating to cultural resources at Norton AFB, California.

Cultural Resources Survey, March AFB, California. Staff Archaeologist conducted a cultural resources survey and prepared a technical report for portions of March AFB, California.

Cultural Resources Investigations for EIS, Los Angeles AFB, California. Staff Archaeologist assisted with baseline delineations and impact assessments for an Environmental Impact Statement prepared for the Proposed Closure of Los Angeles AFB, California, and Relocation of Space System Division.

Cultural Resources Survey, Railroad Corridor, Roundup, Montana - Staff Archaeologist assisted with a cultural resource survey for a 38-mile railroad corridor in the vicinity of Roundup, Montana. Responsibilities included assisting with site documentation, artifact identification, photography, and report preparation.
Cultural Resources Monitoring/Mitigation for Peacekeeper Rail Garrison/Small ICBM Flight Test Program, Vandenberg AFB, California. Archaeological Field Technician and Laboratory Technician conducted cultural resources monitoring and site mitigation for the construction of missile test facilities related to Peacekeeper Rail Garrison and Small ICBM Flight Test Program at Vandenberg AFB, California. Participated in excavation and site documentation of prehistoric sites located on the base. Monitored construction activities for cultural resources and worked closely with biological and Native American Chumash monitors. Analyzed the lithic artifact assemblages excavated from 19 prehistoric archaeological sites. As Staff Archaeologist, was the principal author of the technical report regarding the cultural resources investigations conducted in support of the Peacekeeper Rail Garrison program at Vandenberg AFB.

Cultural Resources Investigations, Calico Early Man Site, Yermo, California. Site Curator and Field Archaeologist for the Calico Early Man Site near Yermo, California, for 12.5 years. Responsible for onsite management of the project including supervision of archaeological surveys and excavation and geological investigations. Published ten professional articles on the Calico site and served as the onsite interpreter and liaison with the public. Prepared a National Register of Historic Places nomination to expand the size of the already-listed Calico Archaeological District.

Cultural Resources Investigations, Cajon Pass, California. Field Archaeologist for the cultural resources investigations of two sites in the Cajon Pass National Register District 76-514, San Bernardino County, California.

SELECTED PUBLICATIONS RELEVANT TO ARCHAEOLOGY AND CULTURAL RESOURCES MANAGEMENT

2001 Preparer of Archaeological Survey of the approximately 45-Acre MJB Parcel, Temecula, Riverside County, California. Prepared for Colorado Pacific Communities, San Juan Capistrano, California.


2001 Contributor to Architectural and Archaeological Evaluations of Fourteen Structures in the City of Rialto, California in Support of Proposed Seismic Retrofitting. Prepared for City of Rialto, Planning Department, 150 South Palm Avenue, Rialto, California 92376.

2001 Contributor to An Archaeological Assessment of the Proposed 0.5-Acre Cabral Ranch Telecommunications Site, Lompoc, Santa Barbara County, California. Prepared for Wilbanks Resources Corporation

2000 Preparer of Archaeological Survey Along Topanga Canyon Boulevard and Hillside Drive in Support of the Topanga Forks/Topanga Oaks Pipeline Replacement Project, Los Angeles County, California. Prepared for County of Los Angeles, Department of Public Works, 900 South Fremont Avenue, 8th Floor, Alhambra, California 91803-1331.

2000 Preparer of An Archaeological Assessment of the Proposed 0.4-Acre San Martin Telecommunications Site, San Martin, Santa Clara County, California. Prepared for Wilbanks Resources Corporation.
2000 Contributor to *An Archaeological Assessment of the Proposed 0.2-Acre Colusa Telecommunications Site, Stonyford, Colusa County, California.* Prepared for Wilbanks Resources Corporation.

2000 Contributor to *An Archaeological Assessment of the Proposed 0.138-Acre Callahan Telecommunications Site, Callahan, Siskiyou County, California.* Prepared for Wilbanks Resources Corporation.

2000 Contributor to *An Archaeological Assessment of the Proposed 0.148 Acre Scott Bar Telecommunications Site, Scott Bar, Siskiyou County, California.* Prepared for Wilbanks Resources Corporation.

2000 Contributor to *An Archaeological Assessment of the Proposed 0.5-Acre Trinity Center Telecommunications Site, Trinity Center, Trinity County, California.* Prepared for Wilbanks Resources Corporation.

2000 Preparer of *Phase I Environmental Site Assessment of the 80-Acre Oak Bench Property, Oak Glen, Yucaipa, California.* Prepared for the Wildlands Conservancy, 39611 Oak Glen Road, Yucaipa, California 94299.

2000 Preparer of *Phase I Environmental Site Assessment of Camp Bluff Lake, San Bernardino Mountains, California.* Prepared for the Wildlands Conservancy, 39611 Oak Glen Road, Yucaipa, California 94299.

2000 Preparer of *Cultural Resources Management and Paleontological Resources Management section for an Environmental Assessment (EA) of the Proposed Morongo Valley Drinking Water Uranium Treatment Plant, Morongo Valley, California.* Prepared for the City of Morongo Valley, California.

1999 Contributor to *Draft Environmental Assessment and Environmental Impact Report for the State Route 78 Interchange, Oceanside, California.* Prepared for California Department of Transportation.


1992 *Targeting Early Man Sites in the Western United States: An Assessment of the Manix Type Section, Central Mojave Desert, California.* Unpublished Master of Arts thesis, Department of Anthropology, California State University, San Bernardino.


1986 Preparer of the National Register of Historic Places nomination for the expansion of the Calico Archaeological District, Yermo, California.


