

**ATTACHMENT 4.5-B: NAHC CORRESPONDENCE**





June 24, 2009

Mr. Steve Benegas, Spokesperson  
Kumeyaay Cultural Repatriation Committee  
1095 Barona Road  
Lakeside, CA 92040

**Reference: SDG&E East County Substation Project, Eastern San Diego County, California (e<sup>2</sup>M #4299-001)**

Dear Mr. Benegas:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric (SDG&E) has conducted archival research and pedestrian surveys and is following up on Native American consultation on the above-referenced project. The original Native American consultation letter was dated July 28, 2008.

The proposed East County Substation Project (proposed project) is located in the southeastern portion of San Diego County, California. It is situated approximately 0.5 mile north of the United States-Mexico border, 0.5 mile west of the Imperial County border, and 70 miles east of downtown San Diego. The primary purpose of the East County (ECO) Substation is to facilitate interconnection of renewable generation in the vicinity. The proposed project is divided into the following five components:

1. Construction of a new 500/230/138 kiloVolt (kV) electric substation (ECO Substation).
2. Loop-in of the existing 500 kV SWPL transmission line into the new substation, which will require installation of transmission structures outside of the fenced area at the ECO Substation, but within the newly acquired SDG&E property.
3. Construction of a new, approximately 13.3-mile-long 138 kV transmission line from the ECO Substation to the relocated Boulevard Substation, including the placement of a 0.646-inch diameter, 48-strandall-dielectric self-supporting fiber optic cable to provide critical communication services.
4. Rebuild the Boulevard Substation on a new 8.5-acre parcel to provide 138 kV and 69 kV interconnection capability and 12 kV.

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engineering-environmental Management, Inc.

9449 Balboa Avenue, Suite 210, San Diego, CA 92123 • (858) 467-4900 • Fax (858) 278-3078

5. Construction of a microwave communication relay system, comprised of new towers and control buildings at the ECO Substation and White Star Communication Facility and the leasing of existing T1 lines from San Diego County.

A map of the proposed project area is provided as Figure 1.

An archaeological site record and archival search was conducted at the South Coastal Information Center (SCIC). The search was completed to identify and collect data regarding cultural resources recorded within a 0.5-mile radius of the proposed project Area of Potential Effect (APE). Pertinent site records were identified and collected and supporting cultural resources management reports were collected, reviewed, and evaluated. A search of the National Archaeological Data Base (NADB) was also completed in an effort to identify cultural resource management reports for previously completed cultural resources management activities (archaeological survey and/or evaluation excavations) in the study area and in the immediate vicinity.

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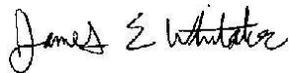
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We respectfully request that you provide us with any information or concerns that that you may have regarding the proposed project. Thank you for your assistance with this project. Please contact me if you have any questions or require additional information.

Sincerely,  
**engineering-environmental Management, Inc.**



James E. Whitaker  
Associate Archaeologist  
[James.Whitaker@e2m.net](mailto:James.Whitaker@e2m.net)  
858-467-4900 x102

JEW:sh





June 24, 2009

Mr. Paul Cuero  
Kumeyaay Cultural Heritage Preservation  
36190 Church Road, Suite 5  
Campo, CA 91906

**Reference: SDG&E East County Substation Project, Eastern San Diego County, California (e<sup>2</sup>M #4299-001)**

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Associate Archaeologist  
[James.Whitaker@e2m.net](mailto:James.Whitaker@e2m.net)  
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June 24, 2009

Mr. Leroy J. Elliott  
Manzanita Band of the Kumeyaay Nation  
P.O. Box 1302  
Boulevard, CA 91905

**Reference: SDG&E East County Substation Project, Eastern San Diego County, California (e<sup>2</sup>M #4299-001)**

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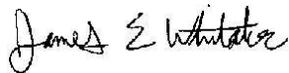
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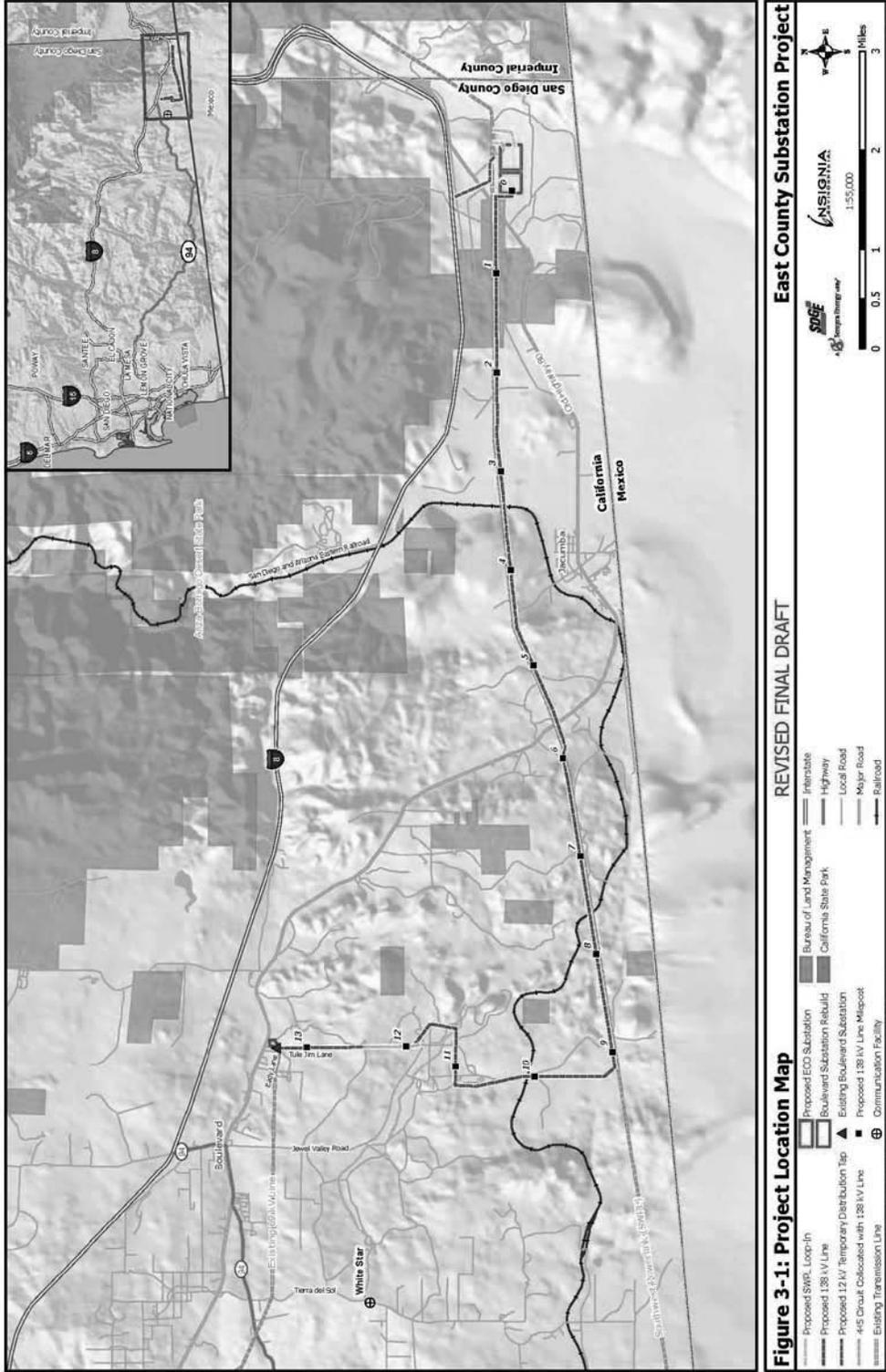


FIGURE 1. PROPOSED PROJECT LOCATION MAP (COURTESY OF INSIGNIA AND SDG&E)



June 24, 2009

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Manzanita Band of the Kumeyaay Nation  
PO Box 1302  
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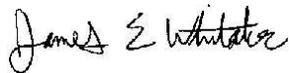
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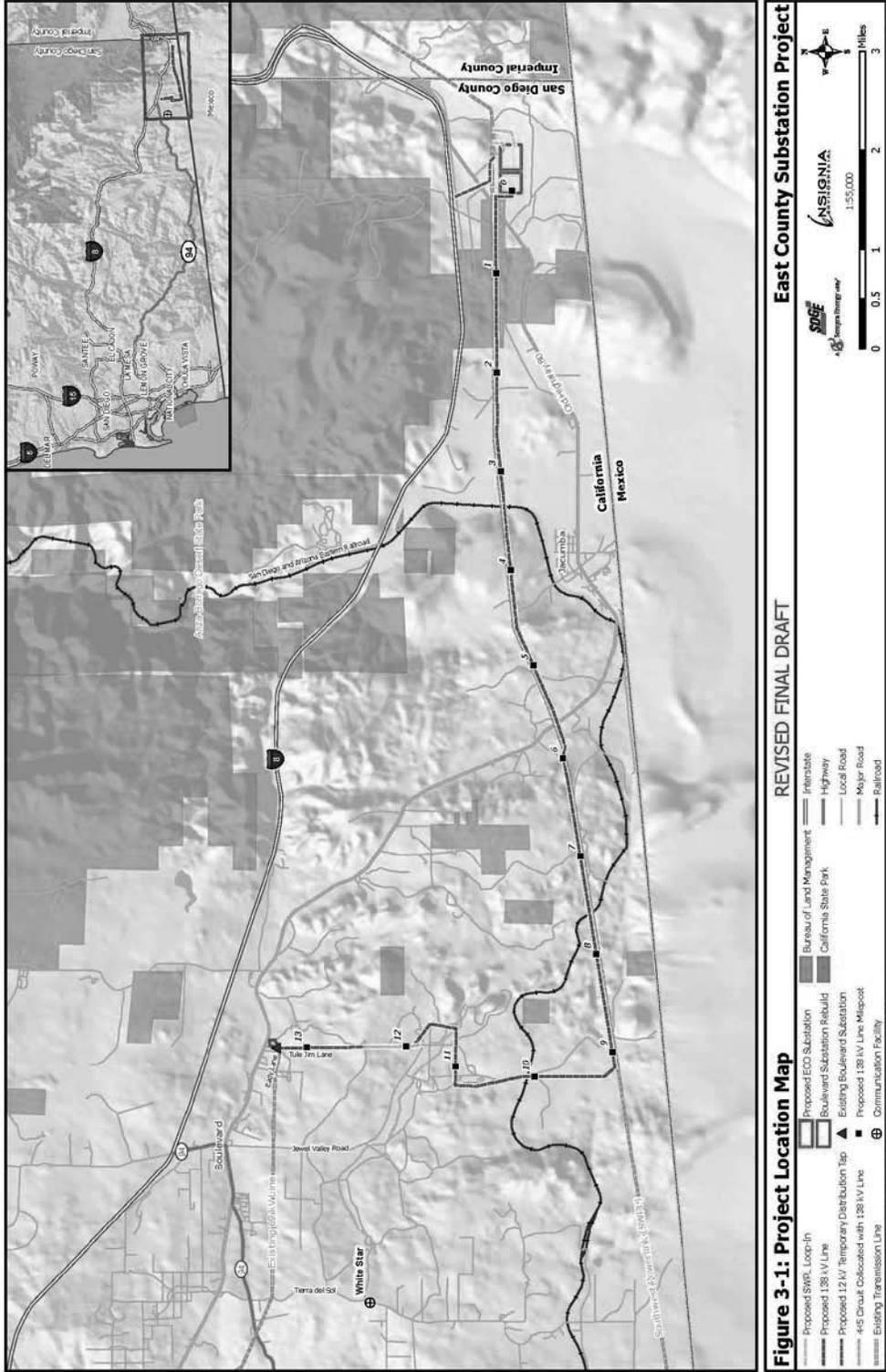


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Mr. Michael Garcia, Vice-Chairman/EPA Director  
Ewiiapaayp Tribal Office  
PO Box 2250  
Alpine, CA 91903-2250

**Reference: SDG&E East County Substation Project, Eastern San Diego County, California (e<sup>2</sup>M #4299-001)**

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Campo Kumeyaay Nation  
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**Reference: SDG&E East County Substation Project, Eastern San Diego County, California (e<sup>2</sup>M #4299-001)**

Dear Mr. Hyde:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric (SDG&E) has conducted archival research and pedestrian surveys and is following up on Native American consultation on the above-referenced project. The original Native American consultation letter was dated July 28, 2008.

The proposed East County Substation Project (proposed project) is located in the southeastern portion of San Diego County, California. It is situated approximately 0.5 mile north of the United States-Mexico border, 0.5 mile west of the Imperial County border, and 70 miles east of downtown San Diego. The primary purpose of the East County (ECO) Substation is to facilitate interconnection of renewable generation in the vicinity. The proposed project is divided into the following five components:

1. Construction of a new 500/230/138 kiloVolt (kV) electric substation (ECO Substation).
2. Loop-in of the existing 500 kV SWPL transmission line into the new substation, which will require installation of transmission structures outside of the fenced area at the ECO Substation, but within the newly acquired SDG&E property.
3. Construction of a new, approximately 13.3-mile-long 138 kV transmission line from the ECO Substation to the relocated Boulevard Substation, including the placement of a 0.646-inch diameter, 48-strand all-dielectric self-supporting fiber optic cable to provide critical communication services.
4. Rebuild the Boulevard Substation on a new 8.5-acre parcel to provide 138 kV and 69 kV interconnection capability and 12 kV.

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engineering-environmental Management, Inc.

9449 Balboa Avenue, Suite 210, San Diego, CA 92123 • (858) 467-4900 • Fax (858) 278-3078

5. Construction of a microwave communication relay system, comprised of new towers and control buildings at the ECO Substation and White Star Communication Facility and the leasing of existing T1 lines from San Diego County.

A map of the proposed project area is provided as Figure 1.

An archaeological site record and archival search was conducted at the South Coastal Information Center (SCIC). The search was completed to identify and collect data regarding cultural resources recorded within a 0.5-mile radius of the proposed project Area of Potential Effect (APE). Pertinent site records were identified and collected and supporting cultural resources management reports were collected, reviewed, and evaluated. A search of the National Archaeological Data Base (NADB) was also completed in an effort to identify cultural resource management reports for previously completed cultural resources management activities (archaeological survey and/or evaluation excavations) in the study area and in the immediate vicinity.

There are prehistoric archaeological and historic-era resources within the proposed project. Specifically, the ECO Substation, Loop-in, and 138 kV project areas have known cultural resource sites, features, and isolated finds within the defined APEs. The record search results indicated two previously recorded sites within the APE of the ECO Substation, two previously recorded sites with the APE of the SWPL Loop-in, and thirty previously recorded sites within the APE of the 138 kV transmission line. These known sites have not been formally evaluated for importance or significance and are considered to be potentially significant for this analysis. Project specific design information will determine which of these sites will be directly affected by the project and appropriate evaluation work should be completed.

The two previously recorded sites within the ECO Substation parcel were revisited based on the locations indicated by the Universal Transverse Mercator (UTM) coordinates on the site form. CA-SDI-2720 was not relocated due to the incomplete information on the site form from 1964, which does not provide a general site description. The site location was revisited based on the UTM coordinates alone. There were no cultural materials seen at the plotted location or in the surrounding area. CA-SDI-6115 was relocated based on the provided UTMs on the site record and consisted of a sparse prehistoric ceramic scatter.

The two sites recorded within the Loop-in APE were revisited based on information provided as UTM coordinates on the site form. CA-SDI-7073 is recorded as two prehistoric pottery sherds and three felsite flakes. This site was not relocated during the survey and there was no cultural material found at or in the area surrounding the plotted site location. CA-SDI-7083 is recorded as 11 small prehistoric ceramic sherds and was not relocated during the current survey. There was no cultural material found at or in the area surrounding the plotted site.

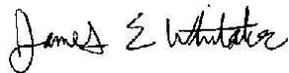
During the field survey for the proposed 138 kV transmission line, 15 of the previously recorded sites in the APE were relocated and 16 of the previously recorded sites in the APE were not

relocated. The majority of these sites consist of sparse flaked lithic scatters, sparse prehistoric ceramic scatters, and bedrock milling features. Five new sites (CA-SDI-19066, CA-SDI-19067, CA-SDI-19068, CA-SDI-19069, and CA-SDI-19070—all sparse flaked lithic scatters) and three isolates (P-37-029818, P-37-030190, P-37-030191) were recorded during the field survey for the proposed 69 kV transmission line portion of the project.

The 34 previously recorded sites and the 5 new sites in the ECO Substation, Loop-in, and 138 kV transmission line APE have not been evaluated for significance and are considered potentially significant for this analysis. An evaluation of the importance of these resources should be completed prior to initiation of any project impacts. If any of these sites are determined to be significant, the preferred management is avoidance. If avoidance is not a feasible option, mitigation of impacts should be completed. Mitigation would include the preparation of a Research Design and Recovery Plan to guide the data recovery efforts.

We respectfully request that you provide us with any information or concerns that that you may have regarding the proposed project. Thank you for your assistance with this project. Please contact me if you have any questions or require additional information.

Sincerely,  
**engineering-environmental Management, Inc.**



James E. Whitaker  
Associate Archaeologist  
[James.Whitaker@e2m.net](mailto:James.Whitaker@e2m.net)  
858-467-4900 x102

JEW:sh





June 24, 2009

Mr. Clint Linton  
P.O. Box 507  
Santa Ysabel, CA 92070

**Reference: SDG&E East County Substation Project, Eastern San Diego County, California (e<sup>2</sup>M #4299-001)**

Dear Mr. Linton:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric (SDG&E) has conducted archival research and pedestrian surveys and is following up on Native American consultation on the above-referenced project. The original Native American consultation letter was dated July 28, 2008.

The proposed East County Substation Project (proposed project) is located in the southeastern portion of San Diego County, California. It is situated approximately 0.5 mile north of the United States-Mexico border, 0.5 mile west of the Imperial County border, and 70 miles east of downtown San Diego. The primary purpose of the East County (ECO) Substation is to facilitate interconnection of renewable generation in the vicinity. The proposed project is divided into the following five components:

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Sincerely,  
**engineering-environmental Management, Inc.**

A handwritten signature in cursive script that reads "James E. Whitaker".

James E. Whitaker  
Associate Archaeologist  
[James.Whitaker@e2m.net](mailto:James.Whitaker@e2m.net)  
858-467-4900 x102

JEW:sh

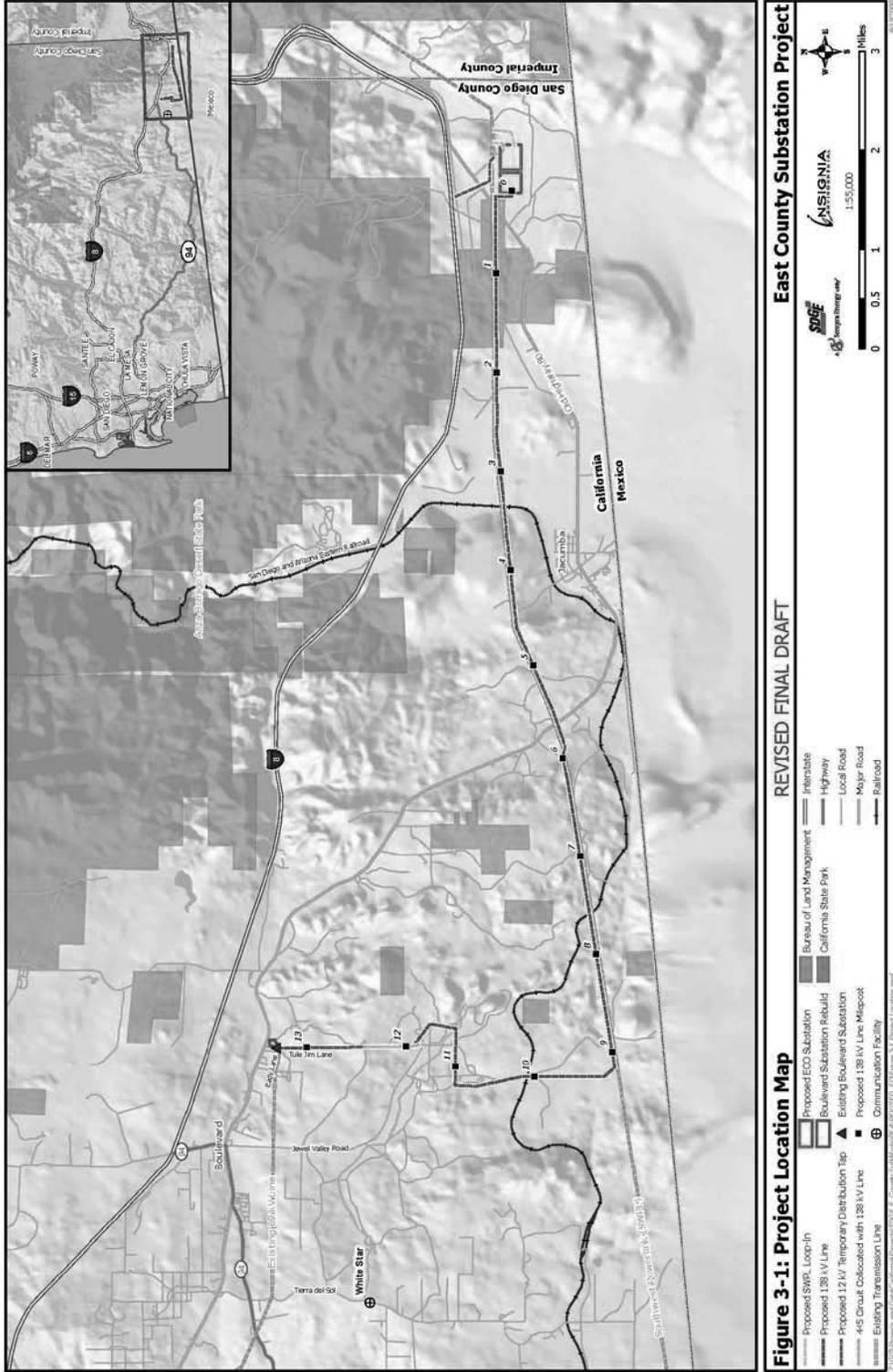


FIGURE 1. PROPOSED PROJECT LOCATION MAP (COURTESY OF INSIGNIA AND SDG&E)

July 29, 2008

Mr. Steve Benegas, Spokesperson  
Kumeyaay Cultural Repatriation Committee  
1095 Barona Road  
Lakeside, CA 92040

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

Dear Mr. Benegas:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric Company is conducting archival research, pedestrian survey and initiating Native American Consultation on the above referenced project.

The proposed East County 500/230/69 kilovolt (kV) Substation Project is in the southeastern portion of San Diego County, California. It is situated approximately 0.5 mile north of the United States (U.S.)-Mexico border, 0.5 mile west of the Imperial County border, and 70 miles east of downtown San Diego. The primary purpose of the ECO Substation is to facilitate interconnection of renewable generation in the vicinity. The Proposed Project is divided into the following five components:

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4. Rebuild and expansion of the Boulevard Substation to accommodate a 69kV switch rack, two 69kV gas breakers, disconnect switches, transformers, a control shelter, protection equipment, and communication facilities
5. Construction of a microwave communication relay system, comprised of a new towers and control buildings at the ECO Substation and White Star and the leasing of existing T1 lines from San Diego County.

A map of the project is provided as Figures 1, 2, and 3.

We respectfully request that you provide us with any information or concerns that you may have regarding the proposed project. We request that you provide your comments or questions to our office by letter, telephone, fax, or email by August 22, 2008. Thank you for your assistance with this project. Please contact me if you have any questions or require additional information.

Regards,

A handwritten signature in black ink, appearing to read "D. Cheever", with a long horizontal flourish extending to the right.

Dayle M. Cheever  
Archaeology Program Manager  
engineering-environmental Management, Inc.  
[dcheever@e2m.net](mailto:dcheever@e2m.net)  
858-467-4900 x 101

Enclosure: Project location maps

July 29, 2008

Mr. Paul Cuero  
Kumeyaay Cultural Heritage Preservation  
36190 Church Road, Suite 5  
Campo, CA 91906

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

Dear Mr. Cuero:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric Company is conducting archival research, pedestrian survey and initiating Native American Consultation on the above referenced project.

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Dayle M. Cheever  
Archaeology Program Manager  
engineering-environmental Management, Inc.  
[dcheever@e2m.net](mailto:dcheever@e2m.net)  
858-467-4900 x101

Enclosure: Project location maps

July 29, 2008

Mr. Nick Elliott, Cultural Resources Coordinator  
Manzanita Band of the Kumeyaay Nation  
PO Box 1302  
Boulevard, CA 91905

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

Dear Mr. Elliott:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric Company is conducting archival research, pedestrian survey and initiating Native American Consultation on the above referenced project.

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engineering-environmental Management, Inc.  
[dcheever@e2m.net](mailto:dcheever@e2m.net)  
858-467-4900 x101

Enclosure: Project location maps

July 29, 2008

Mr. Michael Garcia, Vice-Chairman/EPA Director  
Ewiiapaayp Tribal Office  
PO Box 2250  
Alpine, CA 91903-2250

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

Dear Mr. Garcia:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric Company is conducting archival research, pedestrian survey and initiating Native American Consultation on the above referenced project.

The proposed East County 500/230/69 kilovolt (kV) Substation Project is in the southeastern portion of San Diego County, California. It is situated approximately 0.5 mile north of the United States (U.S.)-Mexico border, 0.5 mile west of the Imperial County border, and 70 miles east of downtown San Diego. The primary purpose of the ECO Substation is to facilitate interconnection of renewable generation in the vicinity. The Proposed Project is divided into the following five components:

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engineering-environmental Management, Inc.  
[dcheever@e2m.net](mailto:dcheever@e2m.net)  
858-467-4900 x 101

Enclosure: Project location maps

July 29, 2008

Mr. Fidel Hyde, EPA Supervisor  
Campo Kumeyaay Nation  
36190 Church Road, Suite 1  
Campo, CA 91906

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

Dear Mr. Hyde:

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Dayle M. Cheever  
Archaeology Program Manager  
engineering-environmental Management, Inc.  
dcheever@e2m.net  
858-467-4900 x101

Enclosure: Project location maps

July 29, 2008

Mr. Clint Linton  
PO Box 507  
Santa Ysabel, CA 92070

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

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[dcheever@e2m.net](mailto:dcheever@e2m.net)  
858-467-4900 x101

Enclosure: Project location maps

July 28, 2008

Leroy J. Elliott, Chairperson  
Manzanita Band of the Kumeyaay Nation  
PO Box 1302  
Boulevard, CA 91905

**Subject: East County Substation and 69kV Project, Eastern San Diego County, CA.**

Dear Mr. Elliott:

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[dcheever@e2m.net](mailto:dcheever@e2m.net)  
858-467-4900 x101

Enclosure: Project location maps

**NATIVE AMERICAN HERITAGE COMMISSION**

915 CAPITOL MALL, ROOM 384  
SACRAMENTO, CA 95814  
(916) 653-6251  
Fax (916) 657-5890  
Web Site [www.nahc.ca.gov](http://www.nahc.ca.gov)  
ds\_nahc@pacbell.net



July 25, 2008

Ms. Dayle M. Cheever, Archaeology Program Manager  
**E2m, San Diego Office**  
9449 Balboa Avenue, Suite 111  
San Diego, CA 92123

Sent by FAX to: 658-278-3078  
Number of Pages: 2

Re: Request for a Sacred Lands File records search for the proposed San Diego Gas & Electric Sunrise Powerlink Project, located in southeastern San Diego County and southwestern Imperial County, California

Dear Ms. Cheever:

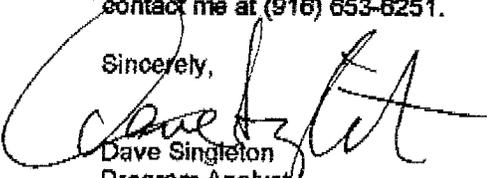
The Native American Heritage Commission was able to perform a record search of its Sacred Lands File (SLF) for the affected project area (APE). The SLF search did indicate the presence of numerous Native American cultural resources in the immediate project areas.

Early consultation with Native American tribes in your area is the best way to avoid unanticipated discoveries once a project is underway. Enclosed are the names of the nearest tribes that may have knowledge of cultural resources in the project area. In particular, we recommend that you contact Paul Cuero at (619) 478-9046 and Leroy J. Elliott at (619) 766-4930 and the other persons on the attached list of Native American contacts, who do have knowledge as to whether or not the known cultural resources identified may be at-risk by the proposed project. It is advisable to contact the person listed; if they cannot supply you with specific information about the impact on cultural resources, they may be able to refer you to another tribe or person knowledgeable of the cultural resources in or near the affected project area (APE).

Lack of surface evidence of archeological resources does not preclude the existence of archeological resources. In fact, a Native American tribe may be the only source of information about a cultural resource. Lead agencies should consider avoidance, as defined in Section 15370 of the California Environmental Quality Act (CEQA) when significant cultural resources could be affected by a project. Also, Public Resources Code Section 5097.98 and Health & Safety Code Section 7050.5 provide for provisions for accidentally discovered archeological resources during construction and mandate the processes to be followed in the event of an accidental discovery of any human remains in a project location other than a 'dedicated cemetery. Discussion of these should be included in your environmental documents, as appropriate.

If you have any questions about this response to your request, please do not hesitate to contact me at (916) 653-6251.

Sincerely,

  
Dave Singleton  
Program Analyst

Attachment: Native American Contact List

**Native American Contacts**  
**San Diego and Imperial Counties**  
**July 25, 2008**

**Manzanita Band of Kumeyaay Nation**  
Leroy J. Elliott, Chairperson  
PO Box 1302 Kumeyaay  
Boulevard , CA 91905  
(619) 766-4930  
(619) 766-4957 Fax

**Campo Kumeyaay Nation**  
ATTN: Fidel Hyde, EPA Supervisor  
36190 Church Road, Suite 1 Kumeyaay  
Campo , CA 91906  
(619) 478-9369  
(619) 478-5818 Fax

**Kumeyaay Cultural Heritage Preservation**  
Paul Cuero  
36190 Church Road, Suite 5 Diegueno/ Kumeyaay  
Campo , CA 91906  
chairman@campo-nsn.gov  
(619) 478-9046  
(619) 478-9505  
(619) 478-5818 Fax

**Clint Linton**  
P.O. Box 507 Diegueno/Kumeyaay  
Santa Ysabel , CA 92070  
(760) 803-5694  
cjlinton73@aol.com

**Kumeyaay Cultural Repatriation Committee**  
Steve Banegas, Spokesperson  
1095 Barona Road Diegueno/Kumeyaay  
Lakeside , CA 92040  
(619) 742-5587  
(619) 443-0681 FAX

**Manzanita Band of the Kumeyaay Nation**  
Nick Elliott, Cultural Resources Coordinator  
P.O. Box 1302 Kumeyaay  
Boulevard , CA 91905  
(619) 766-4930  
(619) 925-0952 - cell  
(919) 766-4957

**Ewiiapaayp Tribal Office**  
Michael Garcia, Vice-Chairman/EPA Director  
PO Box 2250 Kumeyaay  
Alpine , CA 91903-2250  
michaelg@leaningrock.net  
(619) 445-6315 - voice  
(619) 445-9126 - 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 5097.99 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Sunrise Powerlink Project of San Diego Gas & Electric Co., Routes in western Imperial County and southeast San Diego County, parallel to the U.S. - Mexico International Boundary for which a Sacred Lands File search and Native American Contacts list were requested.

July 18, 2008

Ms. Debbie Plias-Treadway  
Native American Heritage Commission  
915 Capitol Mall, Room 364  
Sacramento, CA 95814

**Subject: Request for Sacred Lands File Check**

Dear Ms. Plias-Treadway:

engineering-environmental Management (e<sup>2</sup>M) under contract to San Diego Gas & Electric Company is requesting that you complete a Sacred Lands File check for the East County 500/230/69kV Substation project in the southeastern region of San Diego County. I have included the project on three figures. This generally linear project runs on the east from a substation location near the Imperial/San Diego County line and terminates near the community of Boulevard. Some of the project follows an alignment similar to the Southwest Powerlink line.

Thank you for your assistance with this project. Please contact me if you have any questions or required additional information.

Regards,

A handwritten signature in black ink, appearing to read "Dayle M. Cheever". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Dayle M. Cheever  
Archaeology Program Manager  
engineering-environmental Management, Inc.

Enclosure: Project location maps

