

CULTURAL RESOURCES RESPONSES

Request #43 - Please identify all structures and facilities that are more than 45 years old within the area of direct impact. These could include the wooden power poles that will be removed along the transmission line route, the SCE substation at the end of the transmission line route, and the irrigation system breathers and risers along McLaughlin Road (Wastewater Pipeline and Transmission Line). If any of these structures/facilities are more than 45 years old, please have an architectural historian or a historian with a specialty in industrial or architectural history evaluate them for eligibility for the California Register of Historical Resources (CRHR).

Response #43 - The EMWD is the water supplier in the region, there are no irrigation districts which have jurisdiction or supply water for the plant site or surrounding area. The district was contacted by R.B. Booth, of Foster Wheeler Environmental on January 25, 2002. EMWD staff, Warren Black and Cory Wallace indicated that no water system, risers, or breathers along McLaughlin Road are known to be older than 45 years.

In a letter dated October 22, 2001 Robert Lopez, Region Manager for Southern California Edison stated that the Valley-Serrano 500kV power line, towers and associated insulators located adjacent to the proposed power plant site and west of the Valley substation were constructed in 1986. The wood pole line along McLaughlin Road was constructed in 1984, as indicated by the year nails on the subject poles.

None of these structures and facilities is more than 45 years old, and none are eligible for the California Register of Historic Resources.

Request #44 - Please identify all structures more than 45 years old within a half mile and from which a major portion of the new Inland Empire Energy Center will be visible. Please provide copies of completed DPR 523 forms for each resource and ensure that each form contains a discussion of the significance of the building or structure under CEQA Section 15064.5, (a), (3), (A)(B)(C) & (D). Please have an architectural historian or a historian with a specialty in industrial or architectural history complete the evaluation. For those structures and properties evaluated as eligible, please have the architectural historian evaluate whether the integrity of setting will be significantly impacted by construction of the energy center such that the significance of the resource will be materially impaired.

Response #44 - A partial objection to this request has been filed with the CEC. Per the Applicant's notification of January 24, 2002, the projected filing date for the remainder of this response is March 13, 2002.

Request #45 - Please provide information on other types of existing ground disturbing projects or proposed projects (i.e., projects that have entered a permit review process) within one mile of the IIEC that have the potential to impact cultural resources.

Response #45 - Examination of public records shows that there are no other proposed projects in the immediate vicinity of the Inland Empire Energy Center that have entered a State or Federal permit review process. However, cropland in the Romoland area continues to be developed for single-family housing. Clearing and grading work associated with such projects, and the infrastructure improvements they require can impact surface and subsurface cultural resources.

Request #46 - Please provide a discussion of the cumulative impacts relevant to the information from the previous question.

Response #46 - Based upon information presented in the Cultural Resource section of the AFC at subsections 5.16.2.1, 5.16.2.2, 5.16.2.3, 5.16.4, and 5.16.4, the IEEC project would have no significant impacts on cultural resources within the project area. Since IEEC will not have an impact on such resources it cannot add to any cumulative impacts from other projects on cultural resources.

The proposed Inland Empire Energy Center is located in an area of low probability of cultural resources, and there are no previously recorded prehistoric sites within one mile of the currently proposed plant site and associated linear facilities. Mitigation measures proposed by the applicant will increase the chances that any undiscovered resources exposed by project activities will be properly identified, assessed, and recorded. There will be no cumulative effect on cultural resources by this project.

Request #47 - Please provide a list of any historical resources listed on Riverside County, City of Perris, or City of Hemet local inventories or registers within one half mile of the power plant site and all linear routes that are part of the project. Note any of these resources that are within an area where there is a potential for impact.

Response #47 - There are no historical resources listed on any inventories or registers for Riverside County within one half mile of the project site and linear routes. The project site and all associated linear routes lie outside the jurisdiction of the City of Hemet and the City of Perris. There are no such resources for the proposed project to impact.

Request #48 - If local historical societies and archaeological societies were not contacted, please contact them and provide copies of any inquiries and responses from such societies. If contact is made through interviews rather than by letter, please provide a written description of contact methods used, information obtained, and the names and contact information for those interviewed.

Response #48 - An objection to this request has been filed with the CEC. Notwithstanding the foregoing the following response is given.

In addition to the records search at the Eastern Information Center, UC Riverside conducted for this project, research was conducted at the Map and General Collections of the University of California, Riverside Library, the local history collection at the Riverside County Library, 690 Center Street, Riverside, CA, and the Riverside Museum, 3580 Mission Inn Ave, Riverside, CA during the fieldwork period for the Inland Empire Energy Center project.

The Lake Elsinore Historical Society, 106 South Main St., Lake Elsinore, CA was the only local historical society in the Romoland area found in a search of local telephone listings. Ms. Carol Pollock was contacted by telephone, and stated that she knew of no known historic resources, or any resources in the society's records in the vicinity of Romoland. Attempts to contact the Hemet Museum, 100 West Florida Avenue, Hemet, CA by telephone have been unsuccessful. Several websites dealing with the history of the project area were also consulted, including

The San Diego Railroad Museum, Campo, CA, <http://www.sdrm.org/history/cs/perris.html> City of Moreno Valley History of Moreno Valley, www.ci.moreno-valley.ca.us/history.html, American Local

History Network Riverside, CA page www.usgennet.org/usa/ca/county/riverside, and the Orange Empire Railway Museum, 2201 S. "A" St., Perris, CA- www.oerm.mus.ca.us/.

Request #49 - Please provide a summary of County of Riverside LORS that pertains to cultural resources.

Response #49 - The Riverside County Comprehensive General Plan Land Use Standards require that "development proposals shall be assessed for potential impacts upon significant historic resources (RCCGP, p. 427) and that development proposals shall be assessed for potential impacts upon prehistoric resources, including archaeological and paleontological resources (RCCGP, p. 428). These requirements are detailed in figures VI.32 to VI.33 and VI.46 to VI.48 of the Riverside County Comprehensive General Plan. According to these standards, it must be determined if a project will:

1. Alter or destroy an historical site
2. Cause a substantial adverse change in the significance of an historical resource as defined in the California Code of Regulations 15064.5
3. Alter or destroy an archaeological site
4. Cause a substantial adverse change in the significance of an archaeological resource pursuant to the California Code of Regulations 15064.5
5. Disturb any Human remains, including those interred outside of formal cemeteries
6. Restrict existing religious or sacred uses within the potential impact area

IEEC will comply with applicable cultural resource LORS.

Request #50 - Please submit all cultural resources survey reports (archeological, historic, ethnographic, and architectural) that provide the methods and results of all surveys conducted for this project. The methods section should indicate the width of each linear survey area. If the survey coverage was less than 50 feet on each side of the centerline of the linear alignments, additional survey should be completed to attain this coverage. The locations of all survey areas and all identified cultural resources should be indicated on a map of a scale of at least 1:24,000. The report appendices should contain resumes of investigators, a letter from the information center where the records search was performed stating they performed the search or that an in-person search was conducted by the applicant's consultant, and copies of all DPR 523 record forms for cultural resources identified in the record search of the project area and all linear alignments required for the project.

Response #50 - The cultural resources survey (AFC Volume II, Appendix L-1) has been re-submitted to the CEC as a confidential filing with the original AFC.

GEOLOGY AND PALEONTOLOGY RESPONSES

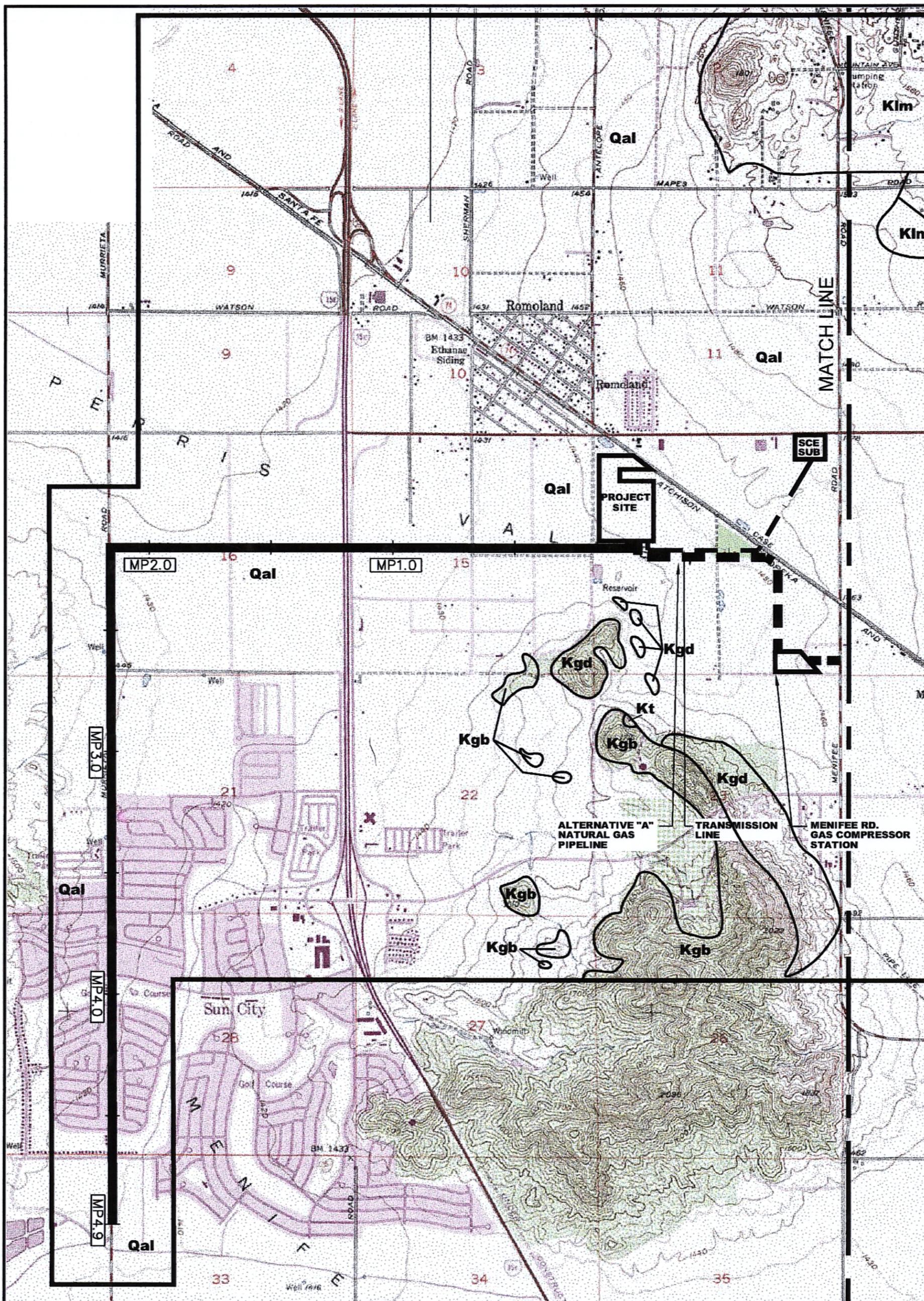
Request #51 - Please provide references to the information on flood potential, including the appropriate FEMA map(s).

Response #51 - Flood potential was derived from the FEMA insurance rate maps. Figures 51-1 and 51-2 show FEMA map panels 2080 and 2085 respectively. These figures (maps) were obtained from Mr. Mike Cornelius of the Riverside County Flood Control Agency on January 30, 2002. Applicant will also file a FEMA conditional approval letter that identifies more recent changes to the maps below by March 13, 2002. These changes indicate that the site is not in the flood zone.

Source: *Federal Emergency Management Agency*, FEMA, Flood Insurance Rate Maps, 060245-2080C, 060245-2085C, November 1996.

Request #52 - Please resubmit the map to reflect the 2-mile requirement.

Response #52 - Figures 52-1 and 52-2 show the geologic area types for the requested 2-mile distance.



LEGEND

- NATURAL GAS PIPELINES
- TRANSMISSION LINE
- WASTE WATER PIPELINE

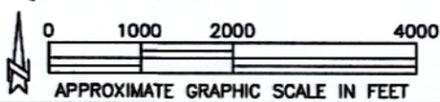
Kgb GEOLOGICAL AREA TYPE

QUATERNARY

Qal SANDY ALLUVIAL DEPOSITS

CRETACEOUS

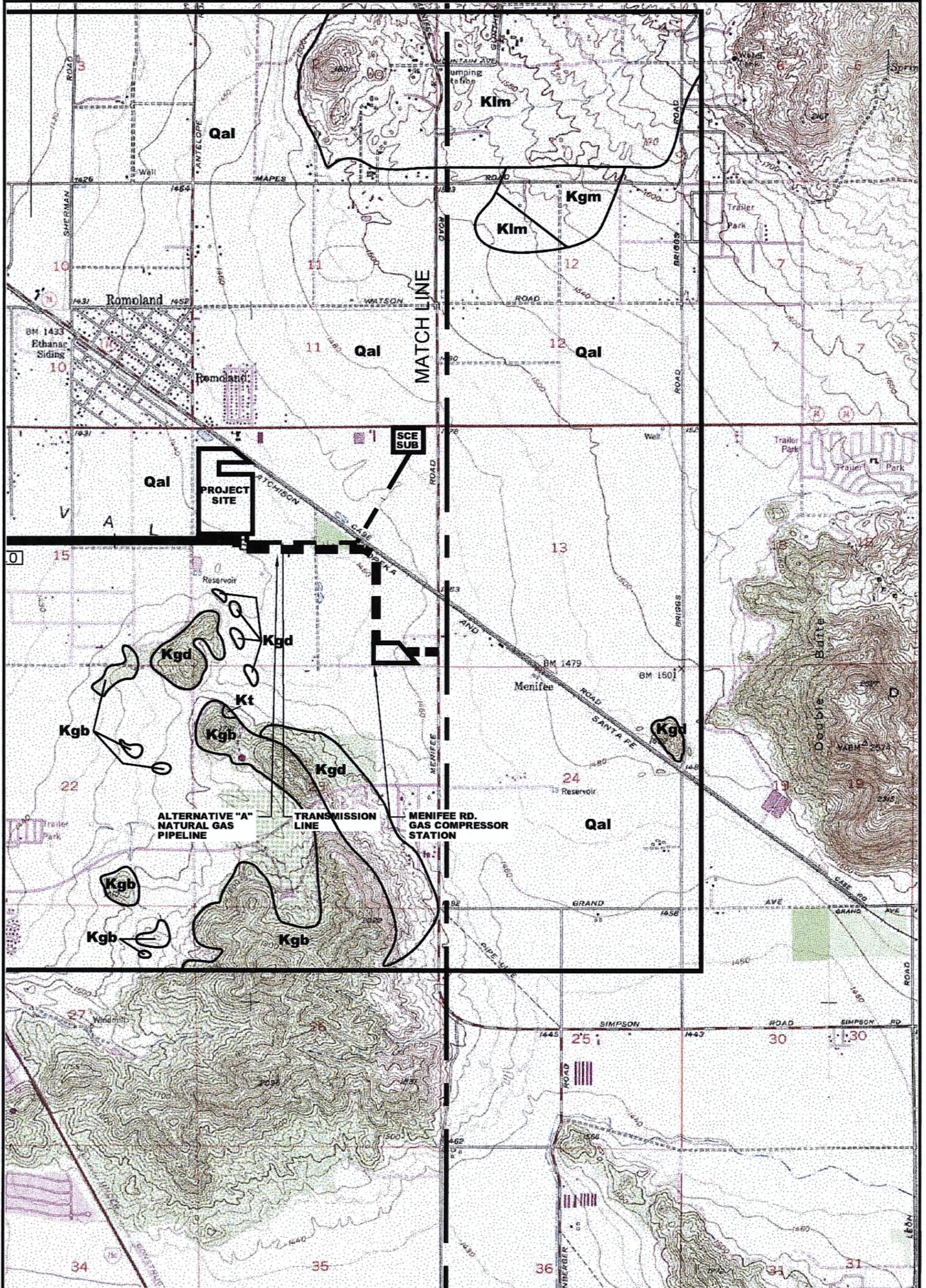
- Kgd** GRANODIORITE AND TONOLITE
- Kt** TONOLITE AND GRANADIONITE
- Kgb** GABBRO
- Kgm** FOLIATED QUARTZ DIORITE
- Klm** QUARTZ DIORITE



Base map from USGS 7.5 Romoland, Perris, Sunnymead, Lakeview and El Casco - Quads (Scale 1:24,000).

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**Figure 52-1
Geological Area Types**

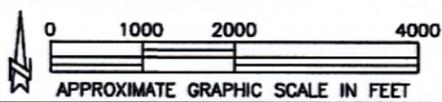


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Figure 52-2
Geological Area Types