



GEOARCHAEOLOGICAL INVESTIGATION

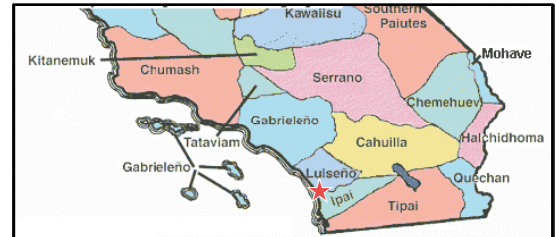
Camp Pendleton Marine Corps Base

San Diego County, California

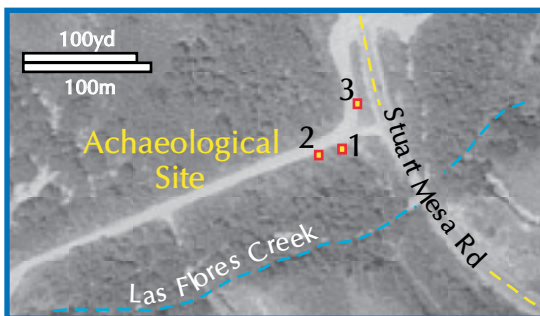
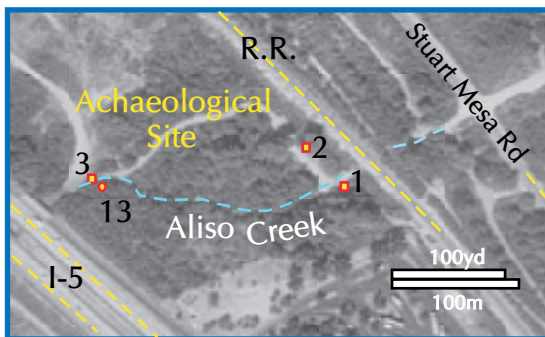
PROJECT DESCRIPTION

At the request of archaeologists from KEA Environmental and the Marine Corps, *Earth Consultants International* evaluated the geomorphic setting and soil-stratigraphy at two archaeological sites on the Camp Pendleton Marine Corps base in southern California.

A proposed road improvement project posed potential impacts on the cultural resources at the two sites. *Earth Consultants International* was retained to assess the distribution of undisturbed archaeological deposits and evaluate the degree of preexisting disturbance to the sites. Using soil-stratigraphic and geomorphic observations, we delineated areas where the historical grading of access roads had buried and preserved intact archaeological deposits.



Archaeological Test Excavation



Archaeological sites showing test locations.

SOLUTION

With this information the archeologists were able to establish the two sites as eligible for the National Register of Historic Places. Furthermore, by defining those areas with preexisting disturbance, the proposed road improvement plans could be modified to extend through areas with little or no potential for impact on cultural resources.

The geomorphologists at *Earth Consultants International* are often asked to perform geo-archeological studies in areas where the relationship between archaeology and geology are considered complex.

