



EXPLANATION
 For explanation see plates 3 and 4

Base chiefly from U.S. Geological Survey
 topographic quadrangle maps

**GEOLOGIC, HYDROLOGIC, AND GEOCHEMICAL MAP OF
 CUDDEBACK AND SUPERIOR VALLEYS 1953-54**

U.S. GEOLOGICAL SURVEY
 345 MIDDLEFIELD ROAD, MENLO PARK, CALIFORNIA 94025

Map prepared by R. S. Stone from unpublished
 maps by G. I. Smith and T. D. Dobbles, Jr.