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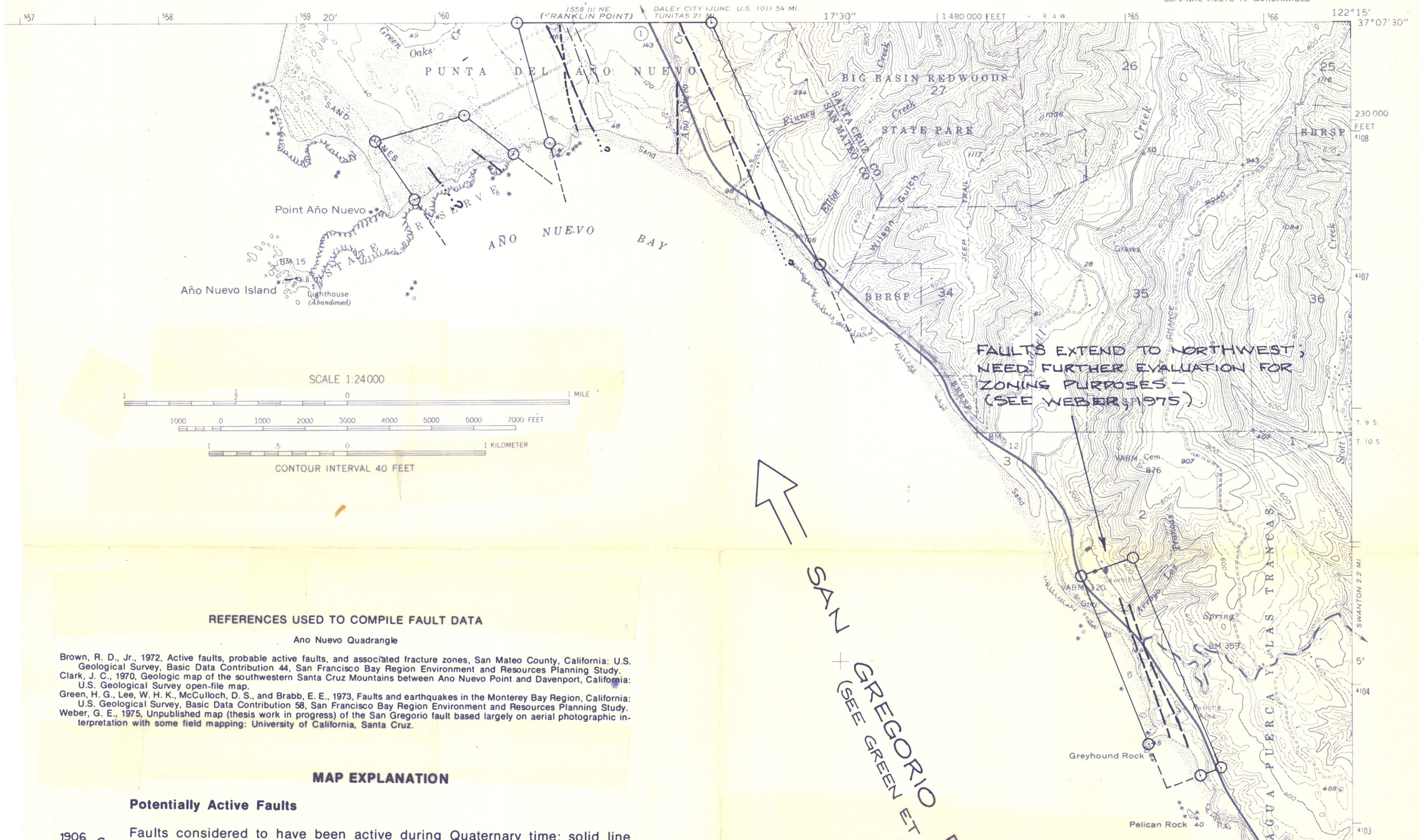
Figure 2A

MINES AND GEOLOGY
NG STATE GEOLOGIST

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

AÑO NUEVO QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 AÑO NUEVO 15' QUADRANGLE



REFERENCES USED TO COMPILE FAULT DATA

Ano Nuevo Quadrangle

Brown, R. D., Jr., 1972, Active faults, probable active faults, and associated fracture zones, San Mateo County, California: U.S. Geological Survey, Basic Data Contribution 44, San Francisco Bay Region Environment and Resources Planning Study.

Clark, J. C., 1970, Geologic map of the southwestern Santa Cruz Mountains between Ano Nuevo Point and Davenport, California: U.S. Geological Survey open-file map.

Green, H. G., Lee, W. H. K., McCulloch, D. S., and Brabb, E. E., 1973, Faults and earthquakes in the Monterey Bay Region, California: U.S. Geological Survey, Basic Data Contribution 58, San Francisco Bay Region Environment and Resources Planning Study.

Weber, G. E., 1975, Unpublished map (thesis work in progress) of the San Gregorio fault based largely on aerial photographic interpretation with some field mapping: University of California, Santa Cruz.

MAP EXPLANATION

Potentially Active Faults

1906 C — Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.

Seaward projection of zone boundary.

STATE OF CALIFORNIA
SPECIAL STUDIES ZONES
Delineated in compliance with Chapter 7.5, Division 2 of the California Public Resources Code

ANO NUEVO QUADRANGLE

OFFICIAL MAP
Effective: January 1, 1976

J. E. Gay Jr. Acting State Geologist

Figure 2A

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