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CALIFORNIA DIVISION OF MINES AND GEOLOGY
JAMES F. DAVIS, STATE GEOLOGIST

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

RESEARCH SPONSORED BY THE UNITED STATES GEOLOGICAL SURVEY,
DEPARTMENT OF INTERIOR, UNDER U.S.G.S. CONTRACT 14-08-0001-18241

PREPARED IN COOPERATION WITH THE COUNTY OF ORANGE, CALIFORNIA,
ENVIRONMENTAL MANAGEMENT AGENCY COOPERATIVE AGREEMENT NO. 5-0052

ANNUAL TECHNICAL REPORT
F.Y. SEPT. 19, 1979 - SEPT. 18, 1980
PLATE NO. 2 MAP NO. 3

CLASSIFICATION AND MAPPING OF QUATERNARY SEDIMENTARY DEPOSITS FOR PURPOSES OF SEISMIC ZONATION, SOUTH COASTAL LOS ANGELES BASIN, ORANGE COUNTY, CALIFORNIA

SECOND YEAR INTERIM REPORT

INVESTIGATORS: EDWARD C. SPROTTE, DAVID R. FULLER AND RICHARD B. GREENWOOD

PERIOD ENDING SEPTEMBER 18, 1980.

THICKNESS MAP OF HOLOCENE AGE SEDIMENTS,
PORTION OF ORANGE COUNTY, CALIFORNIA

LEGEND

- 10' — Line of approximate equal thickness of Holocene sediments.
- Point of subsurface control provided by a water well or an investigative boring.
- Limit of areal investigation, the approximate edge of Holocene sediments.
- County boundary line.

NOTE: AN EXPLANATORY TEXT IS PROVIDED ON PLATE 3.

SCALE 1:48,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

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PLATE NO. 1 PLATE NO. 2 PLATE NO. 3 PLATE NO. 4

ORTHOPHOTO INDEX MAP

BASE MAPS FROM U.S. GEOLOGICAL SURVEY MOSAICED SURVEY MOSAICED ORTHOPHOTO 1:24,000 QUADRANGLES