



EXPLANATION



Magnetic contours showing total intensity
magnetic field at the earth's surface in gamma
related to arbitrary datum
Interval between contours of equal magnetic
intensity shown every 100 gamma
Contours between 2500 and 3000
GAMMA INTENSITY 2500 3000

Location of measured magnetic intensity
Intensity shown as high or strong line

Flight path
Showing location and timing of data

Aeromagnetic data are obtained and compiled
along a continuous line, whereas ground magnetic
surveys are made by separate points. Even when
the contour lines of any magnetic measurement may
show slight discontinuities between flight lines, an
aeromagnetic map, which would be more detailed
than aerial photographs, between points, is a
ground magnetic map. For the reason mentioned,
this map should be considered as a single magnetic
contour map, in interpreting an anomaly
indicated by a single ground survey.

Index map of California showing location
of this open file map

Base from U. S. Geological Survey topographic quadrangles

AEROMAGNETIC MAP OF THE SAN FRANCISCO BAY AREA, CALIFORNIA

Aeromagnetic survey flown at 1000 feet above ground, by James R. Baisley, 1950 and by
John R. Henderson, Jr., 1951. Compiled by William E. McGoslin

Scale 1:50,000



This map is preliminary
and has not been edited
or reviewed for conformity
to Geological Survey
standards and nomenclature.

Approved for publication
Released to open file
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