



CONTOUR INTERVALS 200 GAMMAS
FLIGHT LINE SPACING 1/2 MI
FLIGHT ALTITUDE 3000 FEET MSL
FLIGHT AND COMPILER 1973

EXPLANATION
1000
1100
1200
1300
1400
1500

MAGNETIC CONTOURS SHOWING TOTAL INTENSITY
MAGNETIC FIELD OF THE EARTH IN GAMMAS RELATIVE
TO LISTED DATUM HATCHURED TO INDICATE AREAS OF
LOWER MAGNETIC INTENSITY—MAGNETIC LOW
+ MAGNETIC HIGH

1719
LOCATION OF MEASURED HIGH OR LOW

NOTE: MAGNETIC RESIDUAL MAP CORRECTED WITH
THE IGRF 1965 MODEL CALCULATED FOR SEPT 1973
AND 3000 FEET ELEVATION.
A DATUM OF 1000 GAMMAS HAS BEEN ADDED
TO ALL RESIDUAL VALUES TO AVOID NEGATIVE
CONTOUR VALUES.

AEROMAGNETIC SURVEY BY APPLIED GEOPHYSICS INC.
COMPILATION BY EXPLORATION TECHNOLOGY, UNIVERSITY
COMPUTING CO.

AEROMAGNETIC MAP OF PARTS OF THE SAN JOSE, SANTA CRUZ, AND SAN FRANCISCO 1° BY 2° QUADRANGLES, CALIFORNIA
1974

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