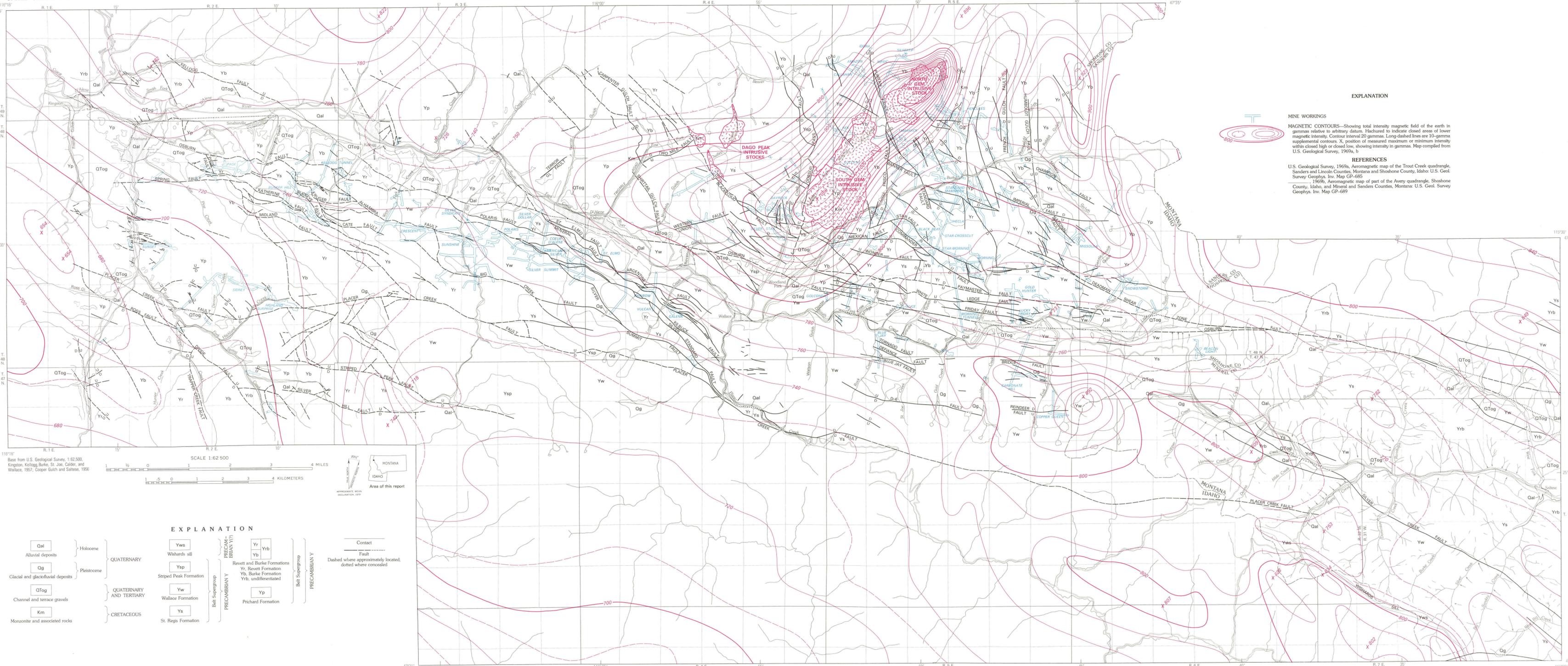


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



EXPLANATION



MINE WORKINGS
MAGNETIC CONTOURS—Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity. Contour interval 20 gammas. Long-dashed lines are 10-gamma supplemental contours. X, position of measured maximum or minimum intensity within closed high or closed low, showing intensity in gammas. Map compiled from U.S. Geological Survey, 1969a, b.

REFERENCES

U.S. Geological Survey, 1969a, Aeromagnetic map of the Trout Creek quadrangle, Sanders and Lincoln Counties, Montana and Shoshone County, Idaho; U.S. Geol. Survey Geophys. Inv. Map GP-685
1969b, Aeromagnetic map of part of the Avery quadrangle, Shoshone County, Idaho, and Mineral and Sanders Counties, Montana; U.S. Geol. Survey Geophys. Inv. Map GP-689

Base from U.S. Geological Survey, 1:62,500, Kingston, Kelloog, Burke, St. Joe, Calder, and Wallace, 1957; Cooper Gulch and Saffers, 1956



EXPLANATION

Qal	Holocene	Yw	Wishards sill	Yr	Revet and Burke Formations	Yp	Bellevue Supergroup
Qg	Pleistocene	Ysp	Striped Peak Formation	Yb	Yr, Revett Formation	Yp	Bellevue Supergroup
QTog	Channel and terrace gravels	Yw	Wallace Formation	Yb	Yb, Burke Formation	Yp	Bellevue Supergroup
Km	Monzonite and associated rocks	Ys	St. Regis Formation	Yb	Yb, undifferentiated	Yp	Bellevue Supergroup
							PRECAMBRIAN Y

Contact
Fault
Dashed where approximately located; dotted where concealed

AEROMAGNETIC MAP OF THE COEUR D'ALENE DISTRICT, IDAHO AND MONTANA

By
U.S. Geological Survey
1979



INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1979—07700
Geology west of 115°42'30" and mine workings modified from S. W. Hobbs and others, 1965; Geology east of 115°42'30" from R. E. Wallace and J. W. Hosterman, 1956
Data computation and program by Jack B. Fife
Data reduction by Theodore M. Billings
Aeromagnetic survey flown at 7000 ft. (2140 m) elevation. Flown and compiled by Lockwood, Kessler, and Bartlett, Inc., 1968. Geomagnetic gradient has not been removed.
For sale by Branch of Distribution, U.S. Geological Survey, Box 2508, Federal Center, Denver, CO 80225