

LEGEND AREA A

FLIGHT ALTITUDE 4000 FEET BAROMETRIC
FLIGHT INTERVAL TRAVERSE 3.0 MILE TIE LINE VARIABLE
TRAVERSE DIRECTION EAST - WEST
CONTOUR INTERVAL 10 GAMMA
PROJECTION U.T.M. CLARKE 1866, ZONE 18
BASE MAP USED U.S.G.S. 1:24,000
SURVEY FLOWN AND COMPILED BY AIRMAG SURVEYS INC.
PHILADELPHIA, PENNSYLVANIA
MAGNETOMETER SAMPLING RATE 0.1 MINUTE
MAGNETOMETER USED AIRMAG MARK IV FLUXGATE
AIRMAG PROJECT NO. 812

REGIONAL 101 F (1975-1980.75) CALCULATED EVERY 7 1/2 MINUTES AND
APPLIED TO THE RECORDED FIELD.

TRAVERSE LINE 193 FIDUCIAL 3300 HAS TOTAL MAGNETIC INTENSITY VALUE
OF 59,059 GAMMA. SAMPLE TAKEN SEPTEMBER 20, 1980 11:30 HOURS LOCAL TIME.

RECTANGULAR CONTOURING GRID NET OF 635 METERS N/S, E/W.

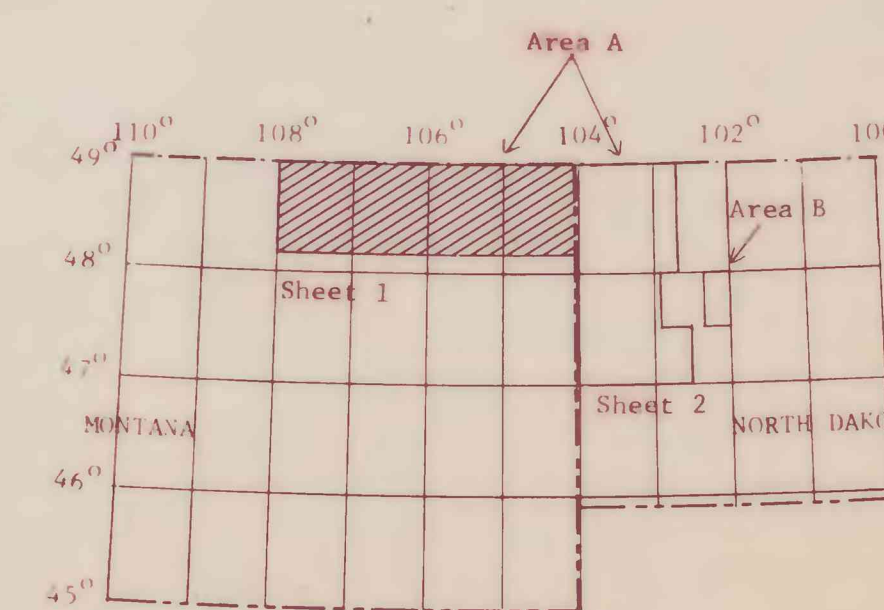
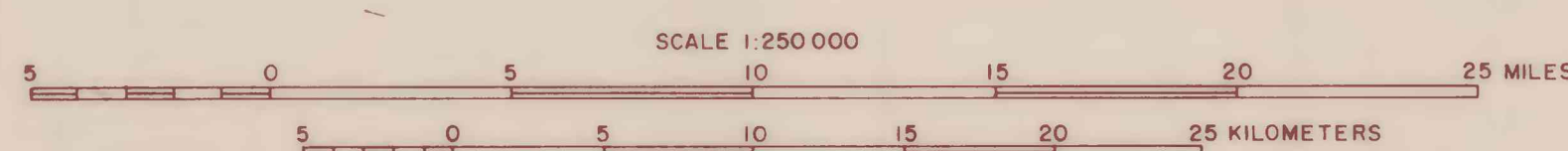
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AEROMAGNETIC MAP OF NORTHEASTERN MONTANA AND WESTERN NORTH DAKOTA

BY

U.S. GEOLOGICAL SURVEY

1981



INDEX MAP OF PARTS OF MONTANA AND NORTH DAKOTA
showing location of this study area