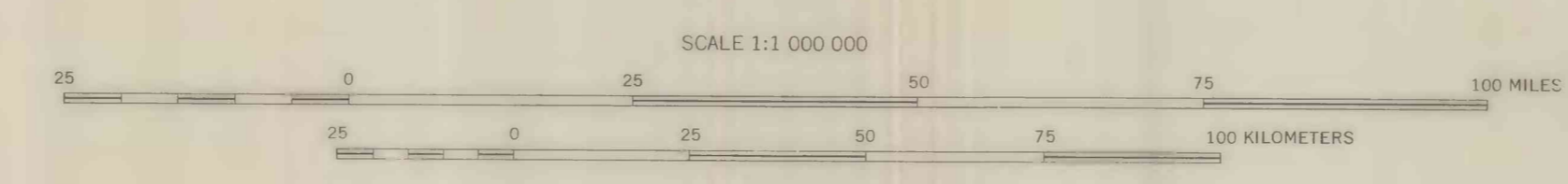


--- Boundary of Northern Alaska Regional Mineral Assessment Program (RAMAP) as used in this study



BOUGUER GRAVITY MAP OF NORTHERN ALASKA

By David F. Barnes

SIMPLE BOUGUER ANOMALIES
CONTOUR INTERVAL IS 10 MILLIGALS, EXCEPT FOR OMISSIONS IN AREAS OF POOR CONTROL AND NEAR CONTINENTAL MARGIN.
DASHED WHERE APPROXIMATELY LOCATED
HACHURES SHOW GRAVITY MINIMA
50 MILLIGAL CONTOURS EMPHASIZED

GRAVITY DATUM FROM IGSN 1971
REDUCTION ELLIPSOID FROM 1967 GEODETIC REFERENCE SYSTEM
REDUCTION DENSITY 2670 KILOGRAMS PER CUBIC METER