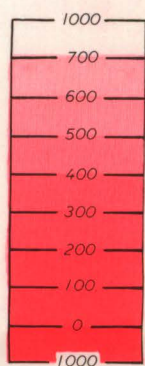


EXPLANATION

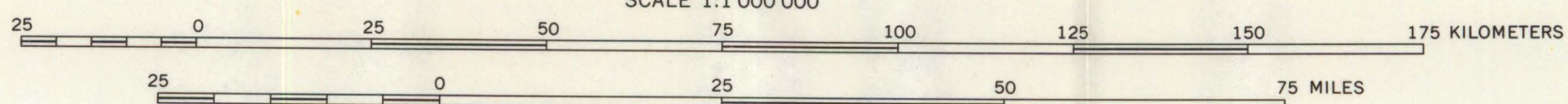


MAGNETIC CONTOURS - Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Main magnetic field of the earth (from Cain and others, 1965), has been removed. Hachured to indicate areas of lower magnetic intensity. Contour interval 100 gammas

PREPARED AS PART OF THE COOPERATIVE GEOLOGICAL EXPLORATION AND RESOURCES APPRAISAL PROJECT OF THE LIBERIAN GEOLOGICAL SURVEY AND THE U.S. GEOLOGICAL SURVEY SPONSORED BY THE GOVERNMENT OF LIBERIA AND THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

Base coordinates from Hotines rectified skew orthomorphic projection, U.S. Coast and Geodetic Survey, 1956

SCALE 1:1 000 000



Compiled by J.C. Behrendt and C.S. Woterson from data used for plate 2, removing earth's main field and smoothing short-wavelength anomalies

# GENERALIZED RESIDUAL TOTAL MAGNETIC INTENSITY MAP OF LIBERIA