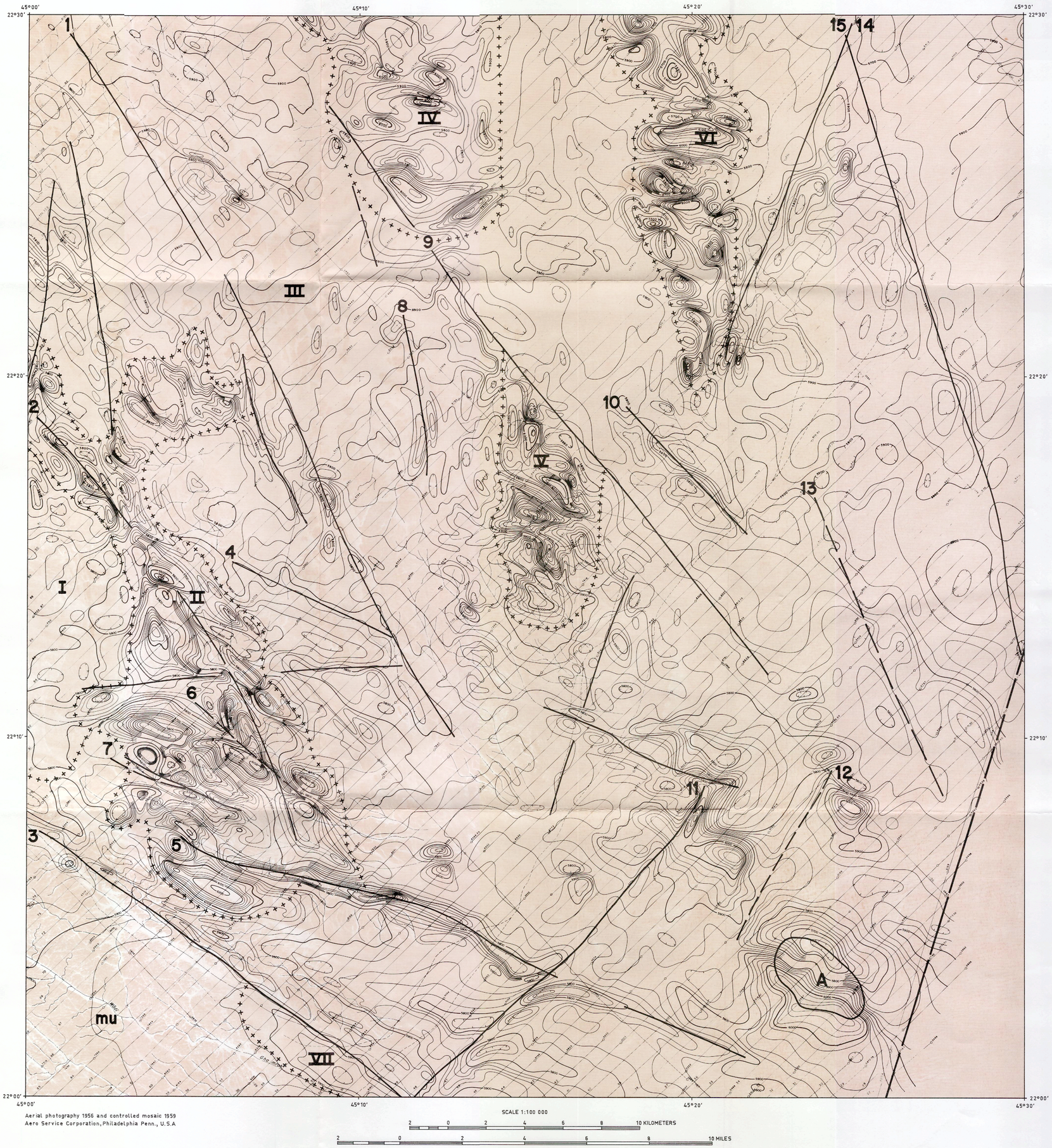
MINISTRY OF PETROLEUM AND MINERAL RESOURCES
DIRECTORATE GENERAL OF MINERAL RESOURCES

AREA I

KINGDOM OF SAUDI ARABIA



SCALE 1:100 000

2 0 2 4 6 8 10 KILOMETERS

2 0 2 4 6 8 10 MILES

Aerial photography 1956 and controlled mosaic 1959
Aero Service Corporation, Philadelphia Penn., U.S.A

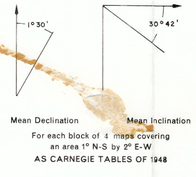
EXPLANATION

Fault

Limits between two sectors of different magnetic behaviour

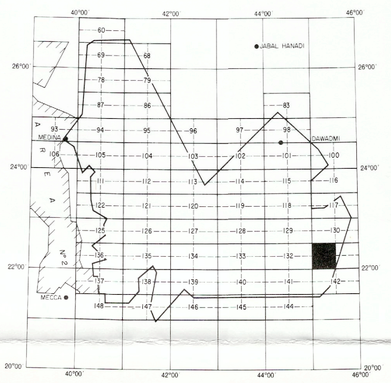
Particular magnetic structure

CONTOUR INTERVAL ..... 20 GAMMAS
500 GAMMA CONTOUR
100 GAMMA CONTOUR
20 GAMMA CONTOUR
MAGNETIC LOW
RADIOMETRIC CONTOUR
MEAN FLIGHT LINE SPACING ..... 800 METERS
MEAN CONTROL LINE SPACING ..... 16 KILOMETERS
MEAN TERRAIN CLEARANCE ..... 150 METERS
FIDUCIAL POINTS 3690
FLIGHT LINES



Mean Declination — Mean Inclination
For each block of 4 maps covering an area 1° N-S by 2° E-W
AS CARNEGIE TABLES OF 1948

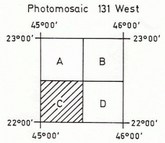
Radiometric contours are at levels of 0.5 times background. Lowest contour is twice background.



SHEET 131

Flown and Compiled
by
CONSORTIUM MEMBERS
AERO SERVICE CORPORATION
HUNTING GEOLOGY and GEOPHYSICS LIMITED
LOCKWOOD SURVEY CORPORATION LIMITED
UNDER THE SUPERVISION OF
BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES
1965 — 1966

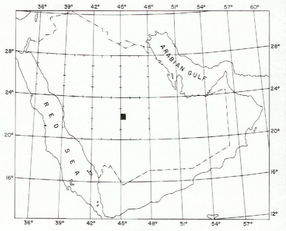
Photomosaic 131 West



Quadrangle 22/45 C
UMM SULAYM

Geologist : R. BROSSET

B.R.G.M. Report 74 JED 9 – Appendix 5



INDEX MAP

AIRBORNE MAGNETOMETER-SCINTILLATION COUNTER SURVEY
INTERPRETATION OF THE UMM SULAYM QUADRANGLE (22/45 C)

1973