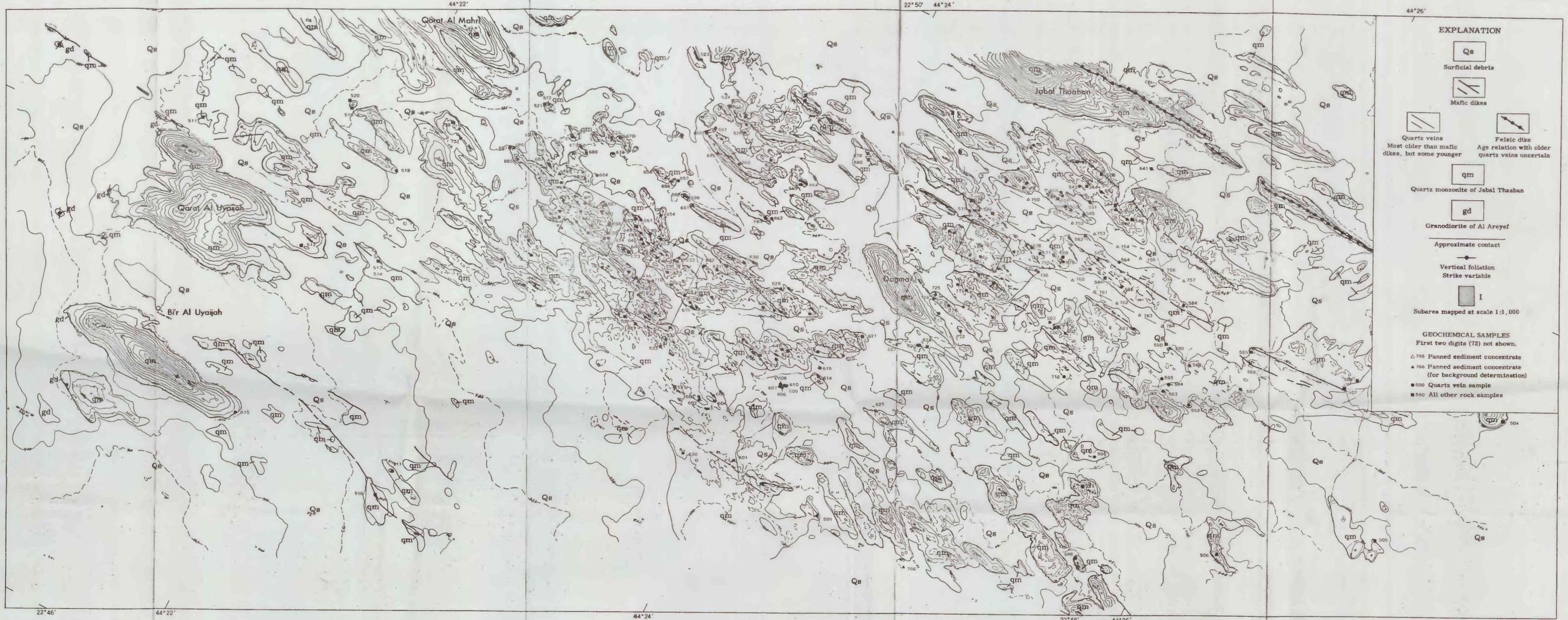


(200)
R290
no. 75-175



EXPLANATION

Qs
Surficial debris

qm
Quartz monzonite of Jabal Thaaban

gd
Granodiorite of Al Areyef

Approximate contact

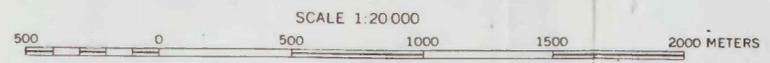
Vertical foliation
Strike variable

I
Subarea mapped at scale 1:1,000

GEOCHEMICAL SAMPLES
First two digits (72) not shown.

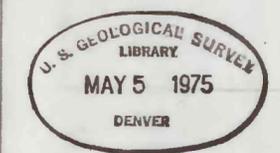
△ 755 Panned sediment concentrate
▲ 766 Panned sediment concentrate (for background determination)
● 600 Quartz vein sample
■ 560 All other rock samples

Topography by photogrammetric methods from aerial photographs. Contour interval 10 meters with supplementary 5 meter contours.



**MAP SHOWING DISTRIBUTION OF MAJOR ROCK TYPES AND LOCATIONS OF ANALYZED SAMPLES
IN THE UYAIJAH-THAABAN AREA, KINGDOM OF SAUDI ARABIA**

By
F. C. W. Dodge
1974



U. S. Geological Survey
OPEN FILE REPORT 75-175
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Geologic mapping and geochemical sampling between December 1972 and April 1973