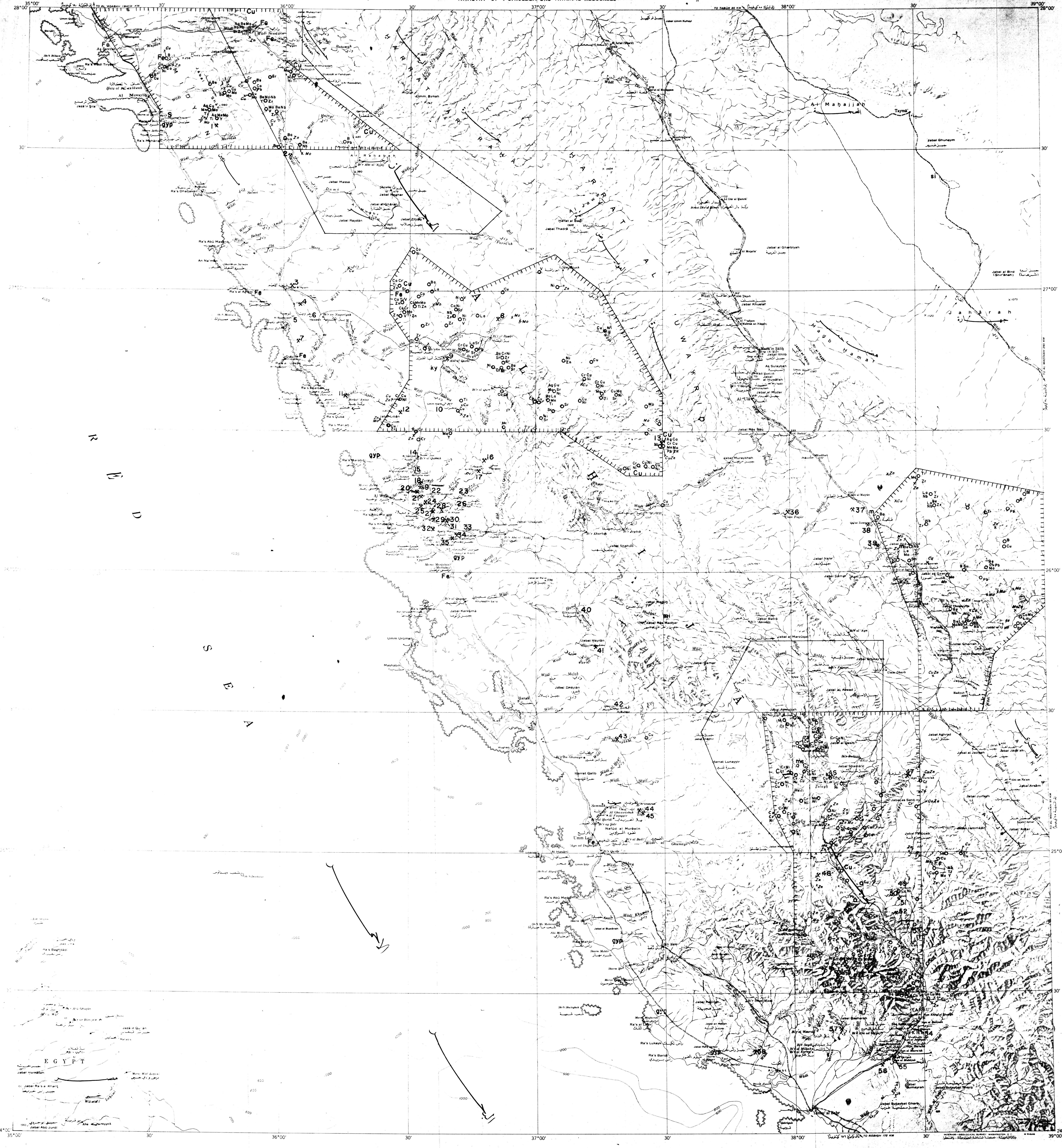
وزارة الداخلية
مصلحة المساحة الجيولوجية الامريكية
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

المملكة العربية السعودية
وزارة المالية والاقتصاد الوطني
المديرية العامة لشؤون الزيت والمعادن
KINGDOM OF SAUDI ARABIA
MINISTRY OF PETROLEUM and MINERAL RESOURCES

72-195

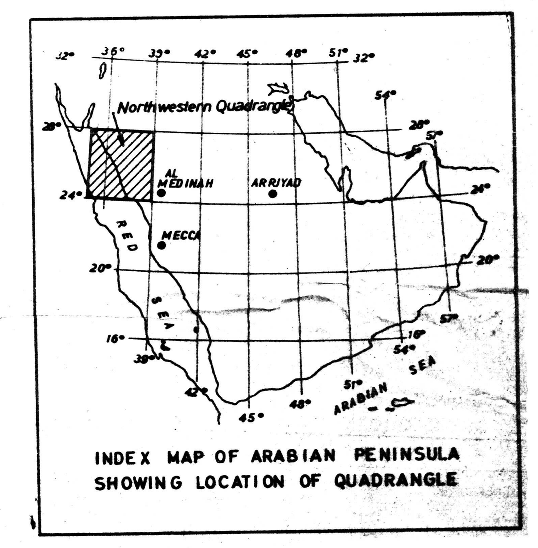


EXPLANATION

- Town
- Village
- Village, name not given
- Fort, usually ruins
- Ruins
- Abandoned railroad with station
- Major road, paved
- Major road, unpaved
- Road of questionable permanency
- Trail
- Landing field
- Drilled Well
- Dug Well
- Birkah (usually ruins)
- Intermittent stream
- Sabkhah or Khabra
- Reef
- Area of airborne magnetometer and scintillometer surveys made by Hunting Survey Corp., 1962
- Area examined in this report
- Ancient working. Numbers (refer to table 1 in text)
- Cu Y — Wadi sediment sample locality showing anomalous trace elements. Only sample with anomalies shown.
- Cu Zn X — Wadi sediment sample locality, magnetite fraction showing anomalous trace elements in magnetite.
- Zn X — Anomalous elements in magnetite. Circle shows sample locality.

MINERAL LOCALITIES

- a — Asbestos
- Cr — Chromite
- Cu — Deposits with visible secondary copper minerals.
- Fe — Deposits of iron minerals either iron formation, massive magnetite, or coastal magnetite-bearing sands.
- gyp — Gypsum
- Ky — Kyanite
- m — Marble
- mi — Mica
- ms — Magnesite
- Si — Silica sand



INDEX MAP OF ARABIAN PENINSULA SHOWING LOCATION OF QUADRANGLE

Scale 1:500 000

Base from Geographic Map of the Northwestern Hijaz Quadrangle Brown and others, 1963

FIGURE 1 _ MAP OF THE NORTHWESTERN HIJAZ QUADRANGLE, KINGDOM OF SAUDI ARABIA

Showing Areas examined during the mineral reconnaissance, 1964-1966, site of ancient mining activity and the locations of samples of wadi sediment that contain anomalous amounts of trace elements

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