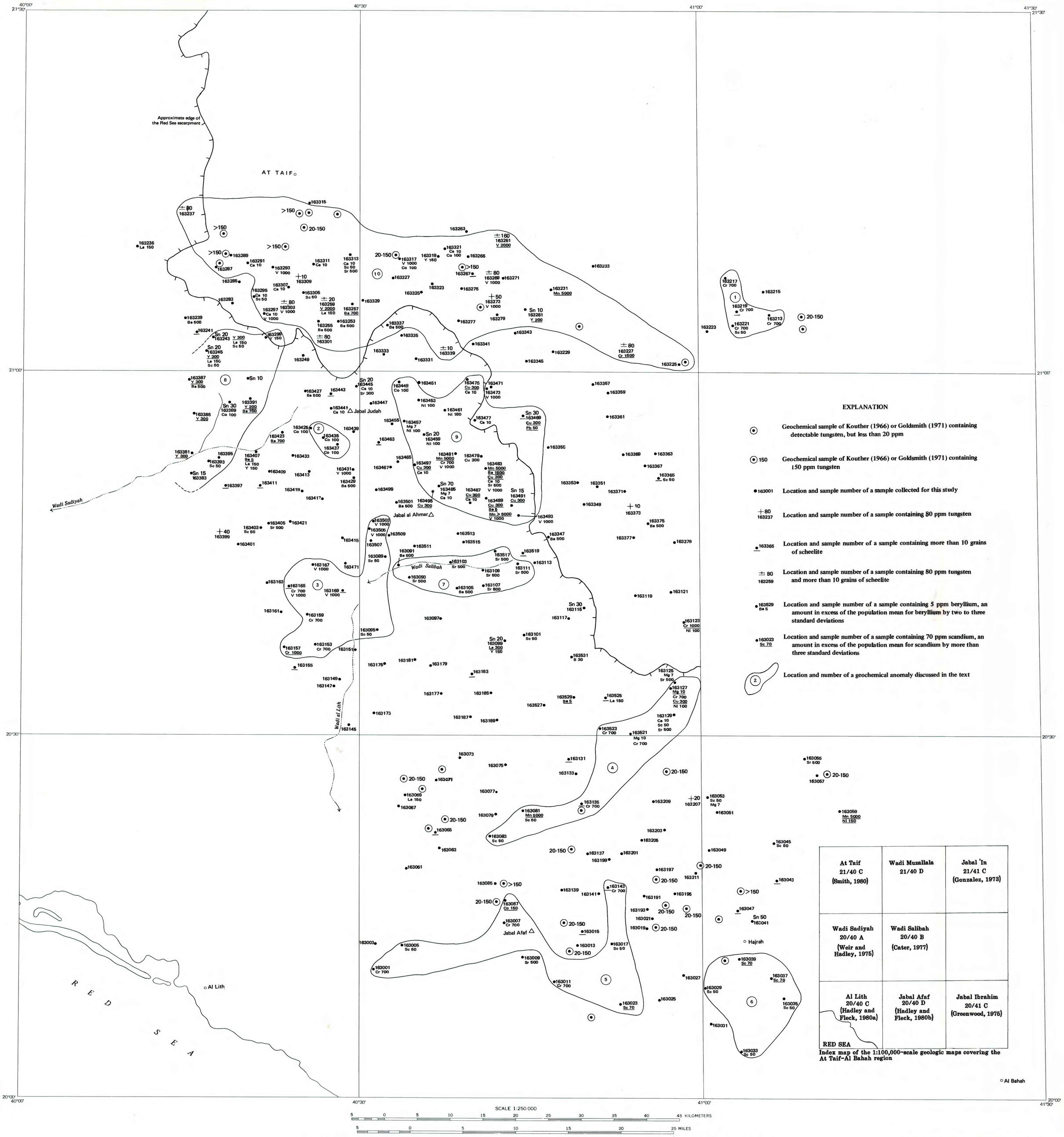
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

KINGDOM OF SAUDI ARABIA

OPEN-FILE REPORT USGS-OF- 82-790
PLATE 1



EXPLANATION

- Geochemical sample of Kouther (1966) or Goldsmith (1971) containing detectable tungsten, but less than 20 ppm
- 150 — Geochemical sample of Kouther (1966) or Goldsmith (1971) containing 150 ppm tungsten
- 163001 — Location and sample number of a sample collected for this study
- 80 / 163237 — Location and sample number of a sample containing 80 ppm tungsten
- 163365 — Location and sample number of a sample containing more than 10 grains of scheelite
- 80 / 163259 — Location and sample number of a sample containing 80 ppm tungsten and more than 10 grains of scheelite
- 163529 Be 5 — Location and sample number of a sample containing 5 ppm beryllium, an amount in excess of the population mean for beryllium by two to three standard deviations
- 163023 Sc 70 — Location and sample number of a sample containing 70 ppm scandium, an amount in excess of the population mean for scandium by more than three standard deviations
- 2 — Location and number of a geochemical anomaly discussed in the text

At Taif 21/40 C (Smith, 1980)	Wadi Muzallala 21/40 D	Jabal 'In 21/41 C (Gonzalez, 1973)
Wadi Sadiyah 20/40 A (Weir and Hadley, 1975)	Wadi Salibah 20/40 B (Cater, 1977)	
Al Lith 20/40 C (Hadley and Fleck, 1980a)	Jabal Afaf 20/40 D (Hadley and Fleck, 1980b)	Jabal Ibrahim 20/41 C (Greenwood, 1975)

Index map of the 1:100,000-scale geologic maps covering the At Taif-Al Bahah region

GEOCHEMICAL ANOMALY MAP OF THE AT TAIF-AL BAHAH REGION, KINGDOM OF SAUDI ARABIA

Compiled by
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1982

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards