



Base from U.S. Geological Survey

SCALE 1:250,000

MAP F-1 MAP SHOWING DISTRIBUTION OF GOLD



Base from U.S. Geological Survey

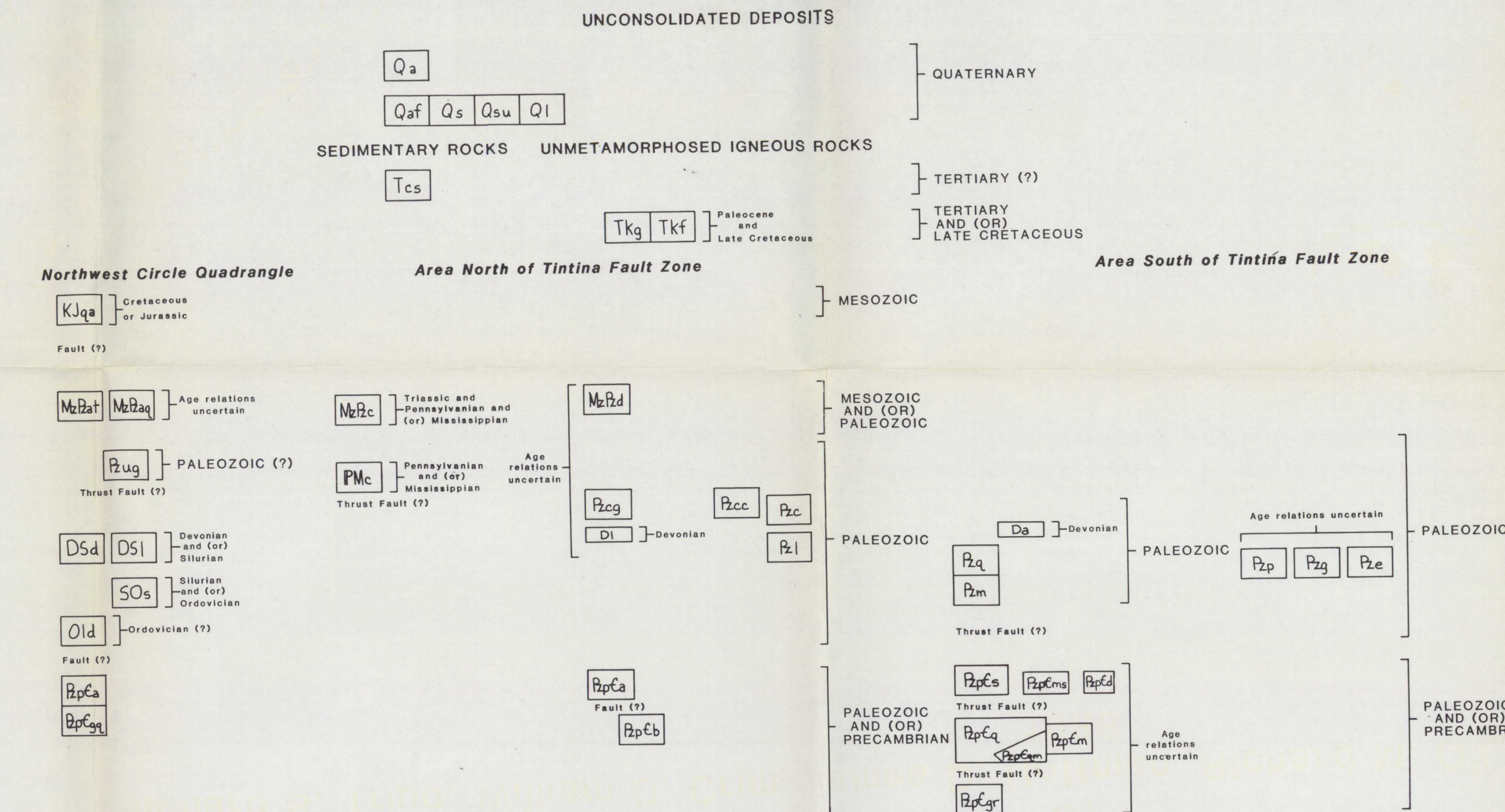
SCALE 1:250,000

MAP F-2 MAP SHOWING DISTRIBUTION OF CASSITERITE

EXPLANATION OF SYMBOLS

- ☆ gold
- sample site (mineral not observed)

CORRELATION OF MAP UNITS



- MAP SYMBOLS
- Contact—Approximately located, and inferred
 - - - Fault—Dashed where existence or kind of fault uncertain or where approximately located; dotted beneath covering deposits; U, upthrown side; D, downthrown side
 - ▲ Thrust fault—Postulated; dotted beneath covering deposits
 - ▲ Proneostrophic thrust fault—Postulated; precedes major regional metamorphism; dotted beneath covering deposits

Geology from Foster and others, 1983, U.S. Geological Survey Open-File Report 83-170-4

EXPLANATION OF SYMBOLS

- ◆ trace to 0.9 percent
 - ◆ 1 to 9.9 percent
 - ◆ 10 percent or greater
 - sample site (mineral not observed)
- Volume percent determined by visual estimation of nonmagnetic heavy-mineral fraction.

MINERALOGICAL MAPS SHOWING DISTRIBUTION OF GOLD AND CASSITERITE IN THE NONMAGNETIC HEAVY-MINERAL FRACTION OF STREAM SEDIMENT, CIRCLE QUADRANGLE, ALASKA

By
Richard B. Tripp, William D. Crim, James D. Hoffman, Richard M. O'Leary, and Donald A. Risoli
1986

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