



MAP F-3 MAP SHOWING DISTRIBUTION OF ARSENOPYRITE, CHALCOPYRITE, GALENA, AND SPHALERITE

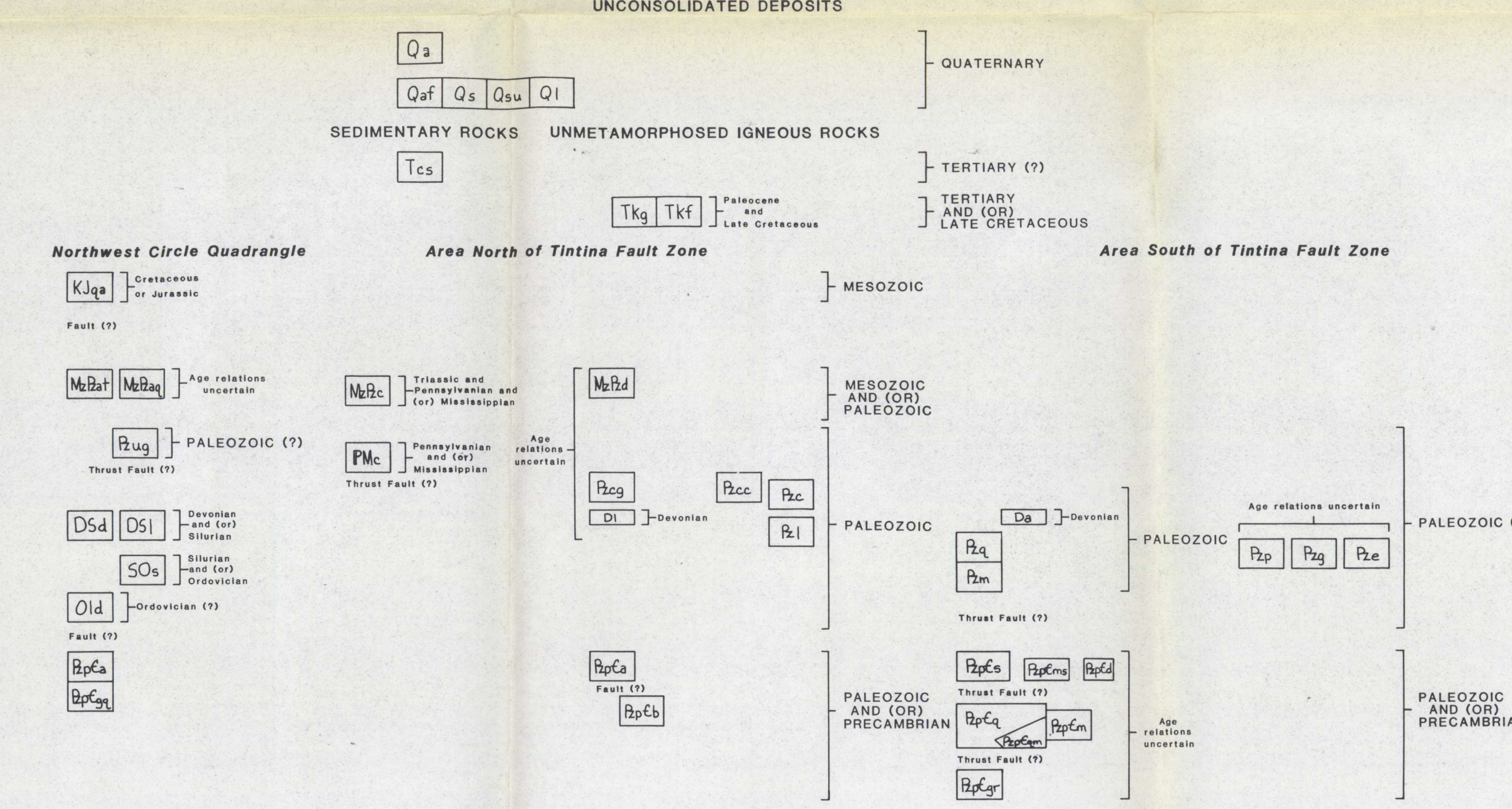


MAP F-4 MAP SHOWING DISTRIBUTION OF SCHEELITE

EXPLANATION OF SYMBOLS

- ▲ arsenopyrite
- ▲ chalcopyrite
- galena
- sphalerite
- sample site (minerals 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
 - ▲ Prometamorphic thrust fault—Postulated; brackets major regional metamorphism; dotted beneath covering deposits

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

EXPLANATION OF SYMBOLS

- SCHEELITE**
- trace to 0.9 percent
 - 1.0 to 9.9 percent
 - 10 to 19 percent
 - 20 percent or greater
 - sample site (mineral not observed)
- Volume percent determined by visual estimation of nonmagnetic heavy-mineral fraction.

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