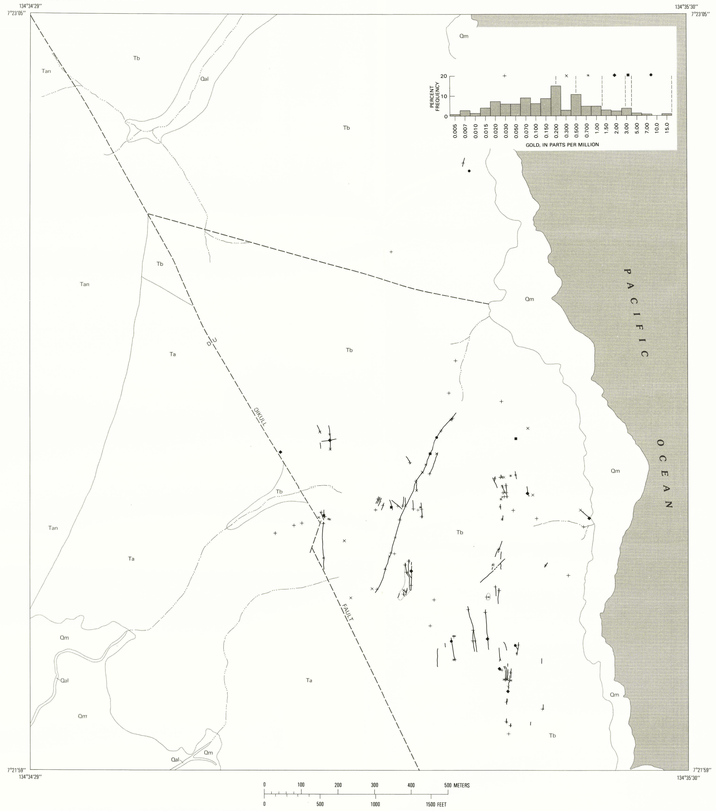
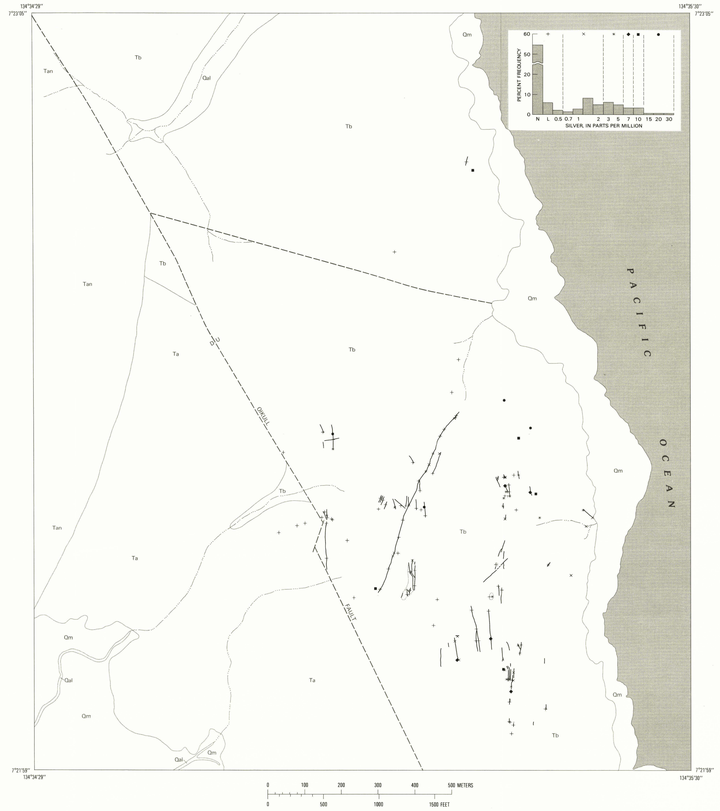
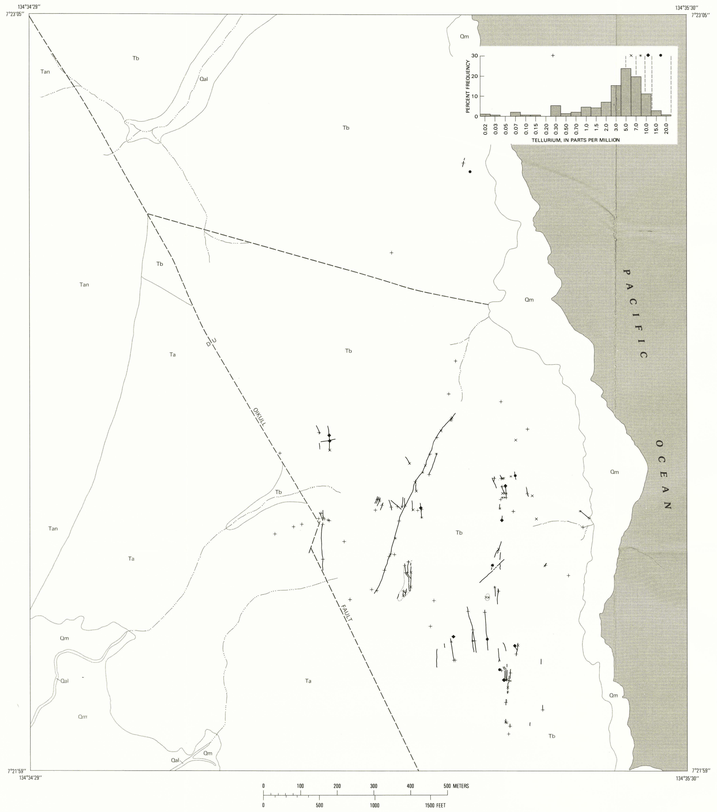


A. GOLD



B. SILVER

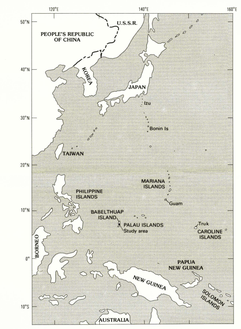


C. TELLURIUM

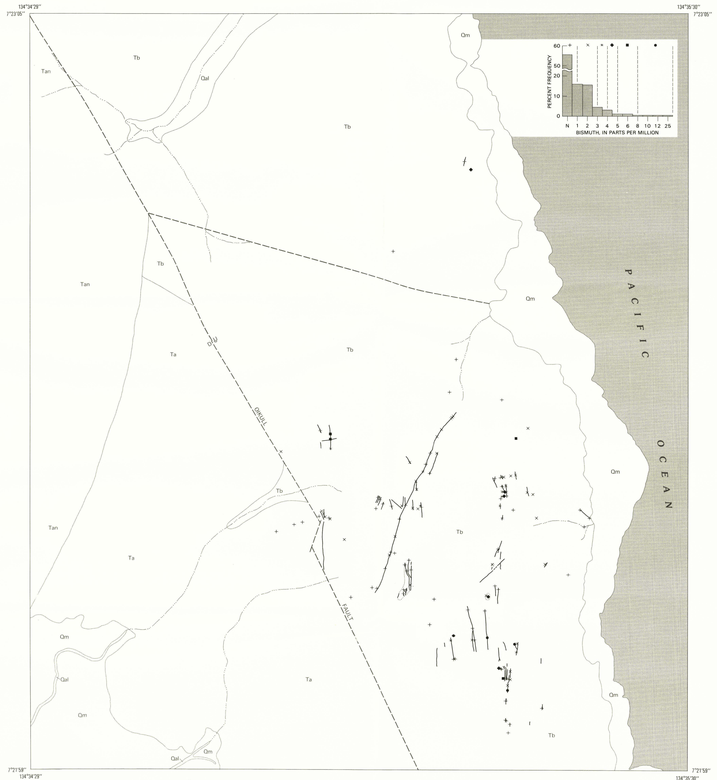
EXPLANATION

QUATERNARY		Qm	**Mangrove swamp deposits**
		Qal	**Alluvium**
TERTIARY	Pliocene to Miocene	Ta	**Airai Formation**
	Eocene	Tan	**Ngarsul Member of Aimelic Formation**—Andesitic-basaltic volcanic breccia
		Tb	**Babeldtuap Formation**—Basalt and basaltic-andesite flows and flow breccia

- **Contact**
- **Fault**—U, upthrown side; D, downthrown side
- **Vein**
- **Brecciated/silicified zone**
- **Drainage**
- • **Strongly anomalous value**
- ■ **Moderately strong anomalous value**
- ● **Moderately anomalous value**
- + **Moderately weak anomalous value**
- × **Weakly anomalous value**
- + **Nonanomalous value**
- N **On histograms, N, not detected; L, present but below detection; G, greater than upper limit of sensitivity.**



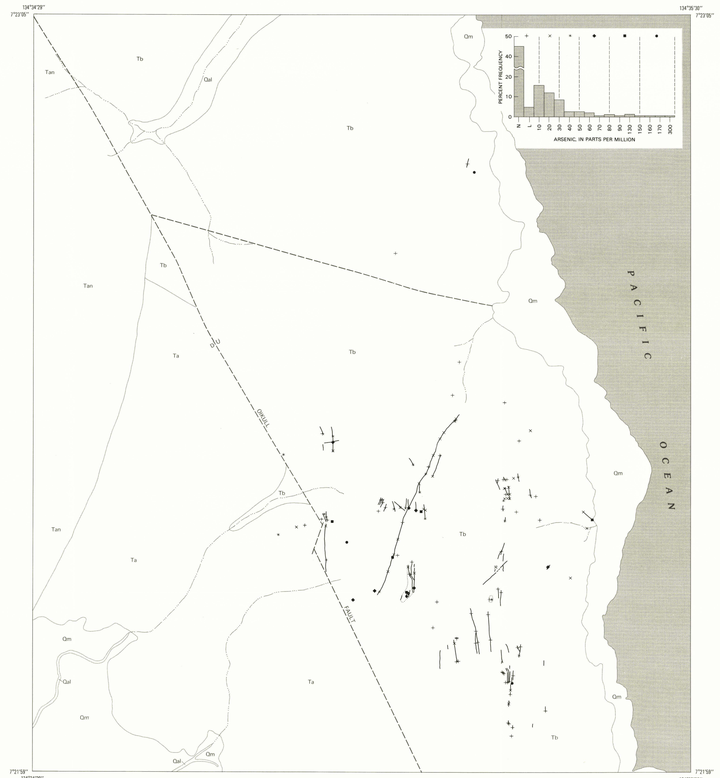
INDEX MAP SHOWING LOCATION OF STUDY AREA



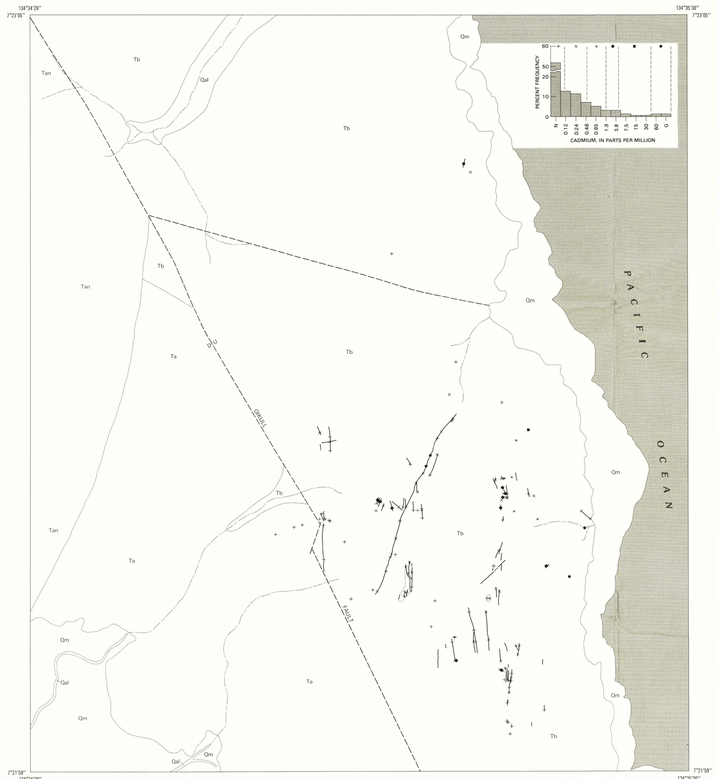
Base modified from low-level aerial photo; U.S. Army Far East Command, 1956

APPROXIMATE MEAN DECLINATION, 1983

D. BISMUTH



E. ARSENIC



Veins mapped by W. R. Miller, J. J. Ryoba, M. A. Arnold, and T. L. Vercoutere, 1986.
Geology modified from Corwin and Elmquist, 1948, in U.S. Army Far East Command (1956).

F. CADMIUM

MAPS SHOWING DISTRIBUTIONS OF SELECTED EPITHERMAL PRECIOUS-METAL-SUITE ELEMENTS IN VEINS, ROIS MALK STUDY AREA, REPUBLIC OF PALAU