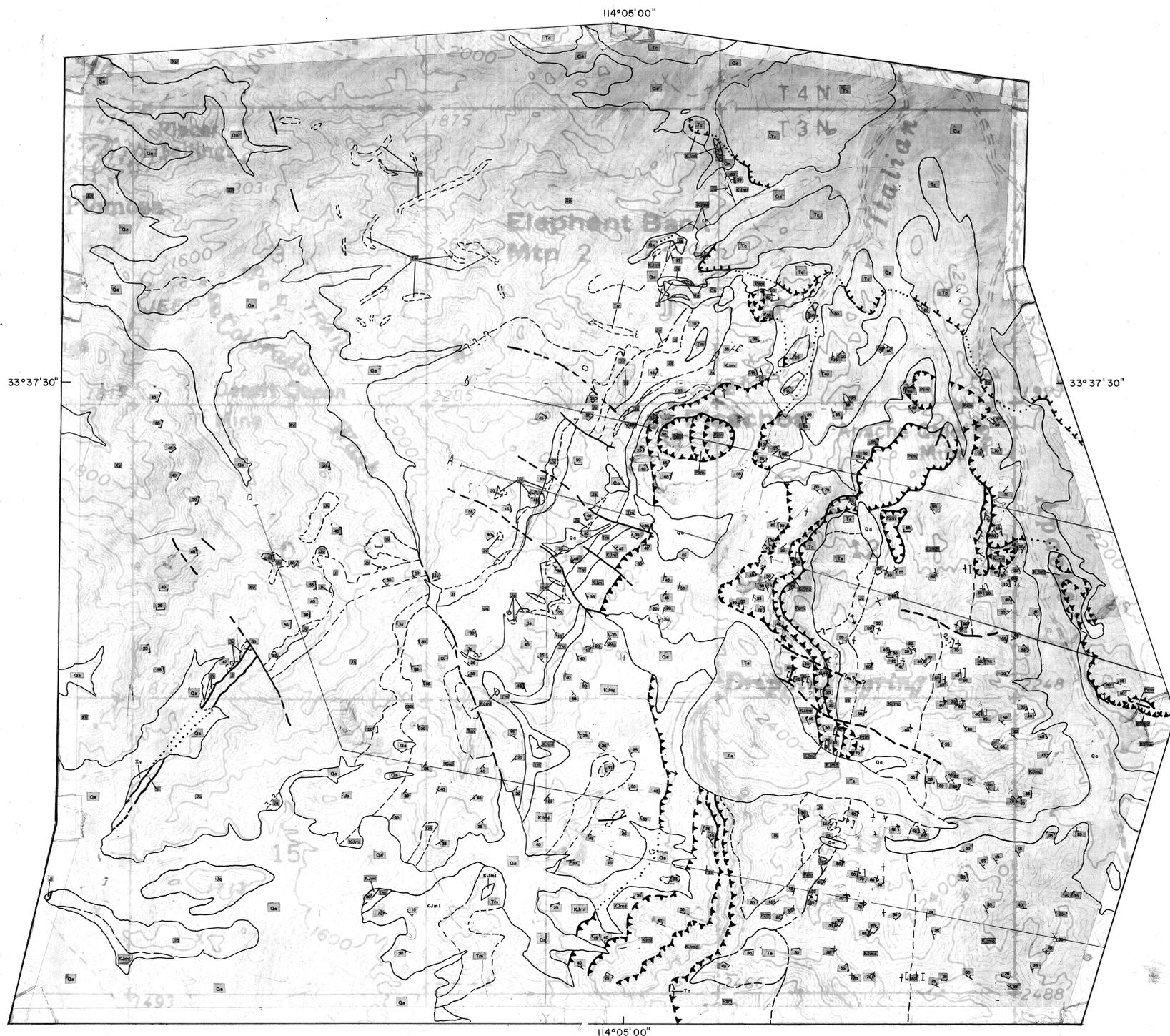


CM 92-A



**Geologic Map of Part of the
Southern Plomosa Mountains,
West-Central Arizona**

by
Felix Lerch
1991

EXPLANATION

MAP UNITS

- Qa Alluvium (Quaternary)
- Tc Conglomerate and Sedimentary Breccia (Tertiary)
- Ta Biotite Andesite (Tertiary)
- Tm Mafic Dikes and Sills (Tertiary?)
- K.lm1 Siltstone Member Livingston Hills Formation (Cretaceous and Jurassic?)
- K.lm2 Graywacke Member Livingston Hills Formation (Cretaceous and Jurassic?)
- K.lm3 Conglomerate Member Livingston Hills Formation (Cretaceous and Jurassic?)
- K.lm4 Lower McCoy Mountains Formation (Cretaceous and Jurassic?)
- J* Sediments Derived from Quartz Porphyry (Jurassic?)
- Jq Quartz Porphyry (Jurassic)
- Jl Latite flow (base of quartz porphyry) (Jurassic)
- Jv Vampire Conglomerate (Early Jurassic?)
- Jm Metamorphosed carbonate and siliciclastic rocks (Paleozoic)
- Xv Metavolcanic rocks (Proterozoic)
- Xp Plutonic rocks (Proterozoic)

MAP SYMBOLS

- 30° Bedding
- Vertical bedding
- 70° Overturned bedding
- 25° Cleavage
- Contact, dashed where approximately located
- Fault, dashed where approximately located; dotted where covered
- Low-angle normal fault; ticks on upper plate; dashed where approximately located; dotted where covered
- Thrust fault, teeth on upper plate; dashed where approximately located; dotted where covered; arrow shows interpreted direction of tectonic transport
- C1 Clast count locality

