

EXPLANATION

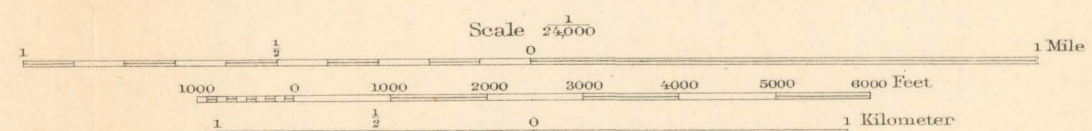
- Quaternary (sand and gravel)
- Quartz monzonite porphyry (dikes and small masses)
- Rhyolite (dikes)
- Quartz monzonite porphyry (main mass)
- Altered porphyry (age uncertain)
- Pre-Cambrian granite
- Fault, hypothetical where dashed
- Approximately southern boundary of main fracture zone
- Northern boundary of area in which the quartz monzonite porphyry contains abundant large orthoclase phenocrysts
- Lines of sections shown in figures

PROBABLY LATE CRETACEOUS

Topography by O. G. Taylor and B. A. Jenkins in 1914 and 1916

GEOLOGIC MAP OF THE TYRONE DISTRICT, GRANT COUNTY, NEW MEXICO

Geology by Sidney Paige



Contour interval 25 feet.
Datum is mean sea level.

1922



APPROXIMATE MEAN DECLINATION, 1916