

LEGEND

SEDIMENTARY ROCKS

- QAL MOST RECENT ALLUVIUM
- QOAL ALLUVIUM ANTE-DATING RECENT FAULT SCARPS
- PBAL ALLUVIUM ANTE-DATING QUATERNARY BASALTS
- QM GLACIAL MORAINES

QUATERNARY

- TAL PRE-ESMERALDA ALLUVIUM
- PLQ LIMESTONES AND QUARTZITES DISTINCT FROM THOSE OF THE MNETT FORMATION IN LITHOLOGY AND ASSOCIATIONS. PROBABLY CAMBRIAN OR ORDOVICIAN BUT FOSSIL EVIDENCE LACKING.
- McN MNETT FORMATION DOLOMITIC LIMESTONES, SCHISTS, ARGILLITES AND SOME QUARTZITES, INCLUDING ROCKS IN INITIAL STAGES OF CONTACT METAMORPHISM NON-FOSSILIFEROUS

PRE-CAMBRIAN? PALEOZOIC

IGNEOUS ROCKS

- QB QUATERNARY VOLCANICS MOSTLY BASALT FLOWS BUT INCLUDING SOME INTRUSIVE BASALTS AND SMALL EXPOSURES OF LESS BASIC EXTRUSIVE ROCKS AND OF ASSOCIATED TERRESTRIAL SEDIMENTS
- TE ESMERALDA FORMATION RHYOLITIC TO ANDESITIC FLOWS, TUFFS, BRECCIAS AND PLAYA DEPOSITS. SOME SMALL INTRUSIVE BODIES ARE INCLUDED. PROBABLY MIOCENE TO LATE PLIOCENE IN AGE
- JG OTHER PLUTONIC ROCKS, SILICEOUS TO INTERMEDIATE, OF UNCERTAIN AFFILIATIONS.

QUATERNARY

- JBPG BOUNDARY PEAK GRANITE AND CLOSELY RELATED ROCKS
- JPG PELLISIER GRANITE AND CLOSELY RELATED ROCKS
- JD QUARTZ-HORNBLende-BIOTITE-DIORITE (PROBABLY EARLY PHASE OF MAIN BATHOLITHIC MASS)

TERTIARY

JURASSIC

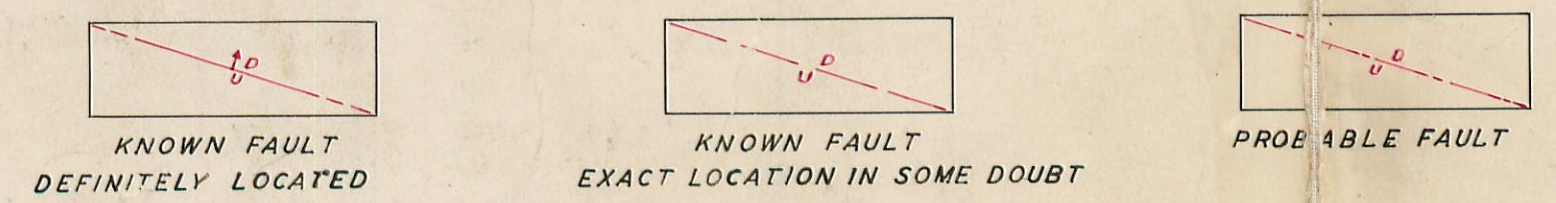
TOPOGRAPHY BY THE U.S. GEOLOGICAL SURVEY

GEOLOGY BY GEORGE H. ANDERSON

DETAILED GEOLOGIC RECONNAISSANCE MAP OF THE NORTH HALF OF THE WHITE MOUNTAIN QUADRANGLE CALIFORNIA-NEVADA

SCALE 62,500
CONTOUR INTERVAL - 100 FEET

- METALLIFEROUS MINES**
- 1 B&B
 - 2 COMANCHE
 - 3 MELROY
 - 4 RED ROCK
 - 5 RED ROSE



MIXED ROCKS

- CZ ZONE OF INTENSE CONTACT METAMORPHISM
- JPG PELLISIER GRANITE AND CLOSELY RELATED ROCKS
- JD QUARTZ-HORNBLende-BIOTITE-DIORITE (PROBABLY EARLY PHASE OF MAIN BATHOLITHIC MASS)