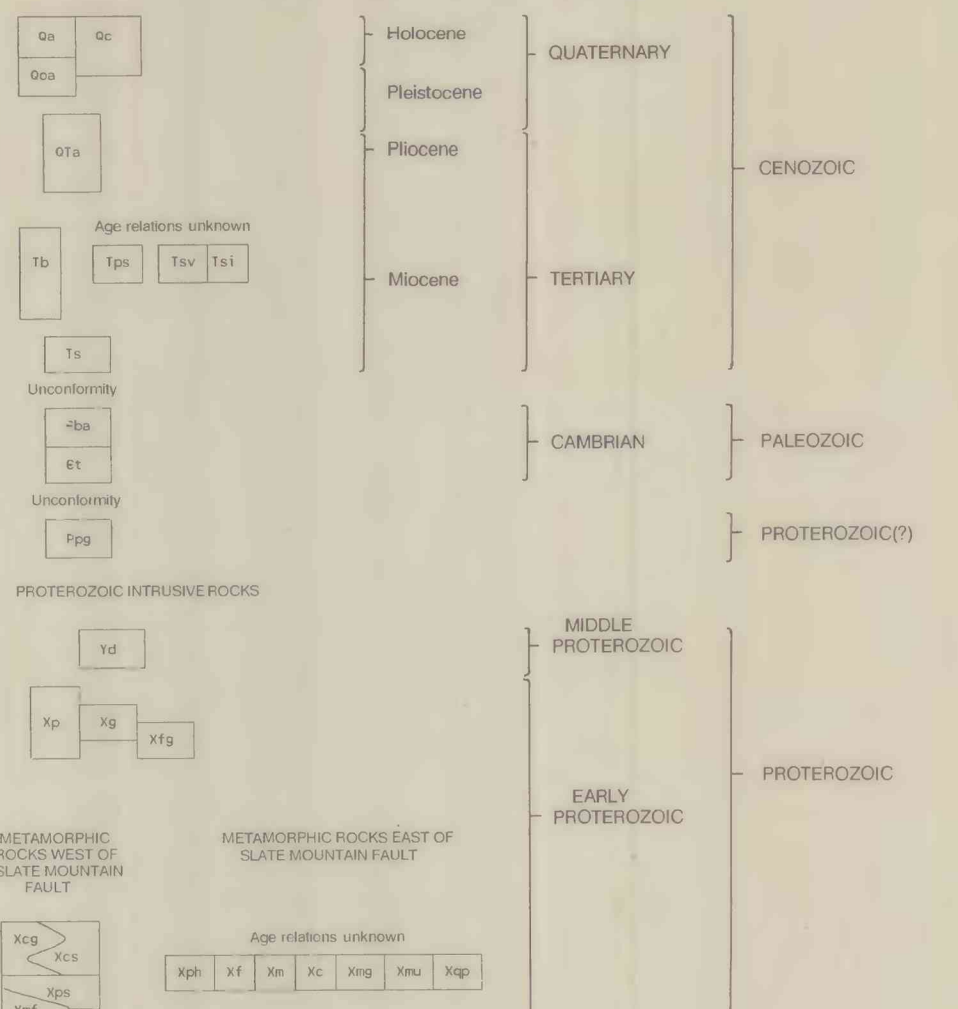


CORRELATION OF MAP UNITS



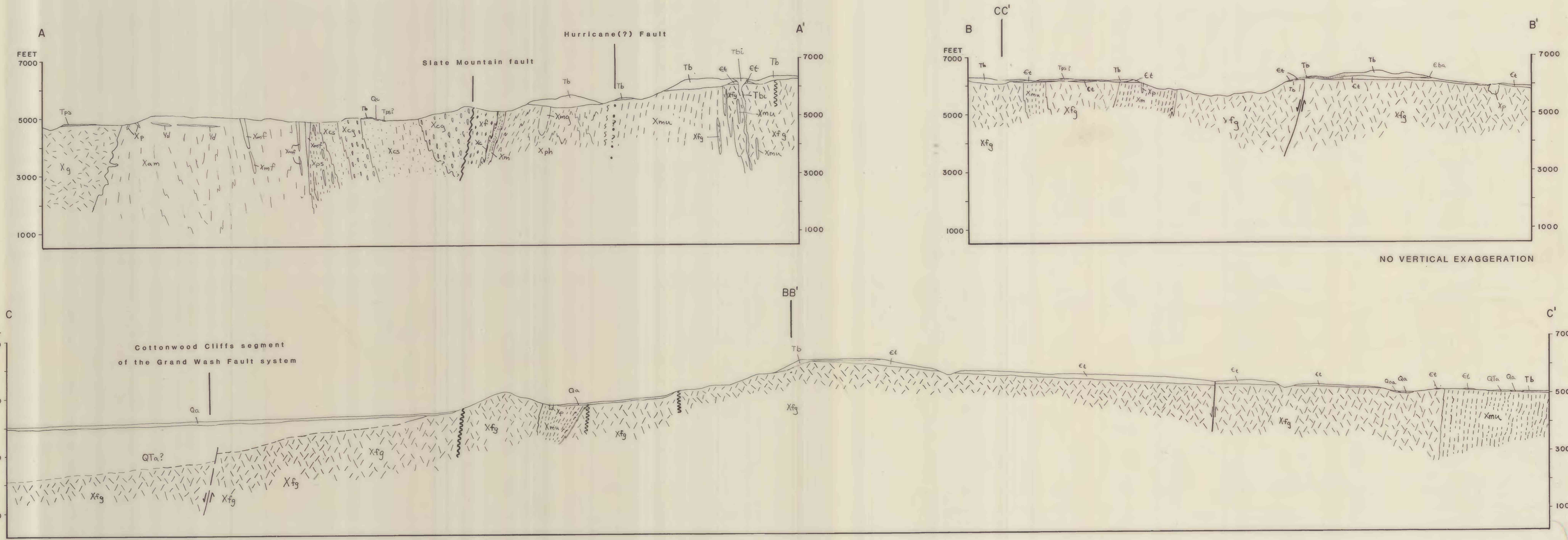
DESCRIPTION OF MAP UNITS

- Qa Alluvial deposits (Holocene)-deposits to subangular, poorly sorted, unconsolidated sand and gravel. Includes deposits of sand and gravel derived from Proterozoic and Quaternary sources. Deposits are locally covered by volcanic material. Deposits are locally covered by volcanic material. Deposits are locally covered by volcanic material.
- Xa Metasandstone (Early Proterozoic)-light tan to light gray, fine-grained, micaceous sandstone. Metasandstone is locally covered by volcanic material. Metasandstone is locally covered by volcanic material. Metasandstone is locally covered by volcanic material.
- Yb Basalt (Early Proterozoic)-dark gray to black, basaltic, to slightly andesitic, fine-grained, micaceous basalt. Basalt is locally covered by volcanic material. Basalt is locally covered by volcanic material. Basalt is locally covered by volcanic material.
- Zc Siltstone (Early Proterozoic)-light gray to light gray, fine-grained, micaceous siltstone. Siltstone is locally covered by volcanic material. Siltstone is locally covered by volcanic material. Siltstone is locally covered by volcanic material.

- Metasandstone (Early Proterozoic)-light tan to light gray, fine-grained, micaceous sandstone. Metasandstone is locally covered by volcanic material. Metasandstone is locally covered by volcanic material. Metasandstone is locally covered by volcanic material.
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GEOLOGIC NOTE

The Valentine SE quadrangle is situated in the northernmost part of the Colorado Plateau. The geology of the area is characterized by a complex sequence of volcanic and sedimentary rocks. The rocks are generally of Proterozoic age, with some Quaternary deposits. The geology is characterized by a complex sequence of volcanic and sedimentary rocks. The rocks are generally of Proterozoic age, with some Quaternary deposits.



GEOLOGIC MAP OF THE VALENTINE SE QUADRANGLE, MOHAVE COUNTY, ARIZONA

By

Sue Beard and Ivo Lucchitta

1990