



EXPLANATION

- Qal** (Quaternary) alluvium, stream and terrace gravel
- Kqm** (Cretaceous) Homogeneous, medium grained equigranular biotite quartz monzonite which forms the bulk of the Bald Mountain pluton of the Schurz quadrangle
- Jmgr** (Jurassic?) Dark greenish gray quartz diorite gradational to Jgr with propylitic alteration
- Jgr** (Jurassic) Granodiorite to quartz monzonite with occasional aplite and pegmatite dikes. The rocks are much more complex than mapped and display numerous phases and varying degrees of alteration in road cuts to the microwave station. In these road cuts malachite stain is common along with near-parallel fine pyrite and chalcopyrite veins
- Jdi** (Jurassic?) Relatively fresh to altered and metamorphosed diorite to quartz diorite. Rocks in this group display foliation and include hornfelsic Triassic volcanics.
- Trace of major fault
- 78 Strike and dip of minor fault
- 50 Strike and dip of vein
- Contact, dashed where uncertain
- 40 Strike and dip of joints
- 78 Strike and dip of foliation
- Shaft
- Adit
- Prospect pit
- P2 Petrographic sample site
- 6 Sample site
- Cu Copper minerals

U-Pb dates by Dilles and Others (1983) suggest a Late Triassic age.

Adapted from Holt (70,106), Bingler (9), Dilles (108), and USBM (1983)

PLATE 26. - Geology and sample locations of prospects along and near the Microwave Road, Walker River Indian Reservation