



EXPLANATION

- QT
Largely conglomerate beds and lava flows; includes some Cretaceous(?) or early Tertiary(?) intrusive stocks and tuff beds
- ad
Aplite dikes
- ap
Aplite pegmatite
- lg
Lawler Peak granite
- lgm
lg, porphyritic muscovite-biotite granite; lgm, muscovite granite
- al
Alaskite porphyry
- gc
Complex of gabbro, diabase, quartz diorite, granodiorite gneiss, and granite
- gb
Gabbro
- rh
Rhyolite
- hms
Hillside mica schist
- bft
Butte Falls tuff
- bv
Bridle formation
- bs
bv, andesite and basalt flows and interbedded tuffs and sediments; bs, schistose facies with light-colored spots

CRETACEOUS(?),
TERTIARY AND
QUATERNARY

PRE-CAMBRIAN

Yavapai series

- Contact
- Fault, showing dip; dashed where approximately located; U, upthrown side; D, downthrown side
- Vertical fault
- Inferred fault
- Fault intruded by younger igneous rocks
- Plunge of minor anticline
- Plunge of minor syncline
- Pattern of minor folds and plunge of axis
- Strike and dip of beds
- Generalized strike and dip of beds
- Strike and dip of foliation
- Strike of vertical foliation
- Strike and dip of foliation and plunge of lineation. W indicates wrinkling of foliation; all others, linear streaking
- Vertical bearing and plunge of lineation
- Strike and dip of oriented phenocrysts
- Strike and dip of vertically oriented phenocrysts
- Joints in granite, showing dip
- Strike of vertical joints in granite

Note: In much of the Hillside mica schist and in most of the Butte Falls tuff, foliation is parallel to bedding

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STRUCTURE MAP OF THE BAGDAD AREA, YAVAPAI COUNTY, ARIZONA

