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EXPLANATION

Intrusive rocks

Iron King volcanics
Andesitic and basaltic flows, ika;
tuffaceous sedimentary rock, ikat

Spud Mountain volcanics
Andesitic breccia and interbedded
tuffaceous sedimentary rock, smb;
andesitic tuffaceous rock, smt;
interbedded rhyolitic tuff, smr

Indian Hills volcanics

Texas Gulch formation

Chaparral volcanics
Andesitic tuffaceous rock, ca;
rhyolitic tuffaceous rock, cr

Green Gulch volcanics
Andesitic-basaltic flows and frag-
ment, ggab; andesitic and rhyolitic
tuffaceous sedimentary rock, ggar

Stratigraphic position not known

Probable stratigraphic succession

OLDER PRECAMBRIAN

Contact
Dashed where approximately
located, dotted where concealed

Indefinite contact

Fault, showing dip
Dashed where approximately
located, dotted where concealed

**Axis of anticline, showing
direction of plunge**

**Overtured anticline, showing
direction of plunge**
Queried where doubtful,
dotted where concealed

**Axis of syncline, showing
direction of plunge**

**Overtured syncline, showing
direction of plunge**
Queried where doubtful,
dotted where concealed

Strike and dip of foliation

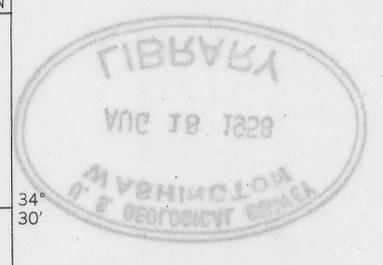
Strike of vertical foliation

**Strike and dip of foliation
and plunge of lineation**

**Strike and dip of planar
flow structure**

**Strike of vertical planar
flow structure**

**Approximate strike and top
of pillow structure**



INTERPRETATIVE STRUCTURAL MAP OF ALDER GROUP, YAVAPAI COUNTY, ARIZONA

