



EXPLANATION

- Biotite-muscovite granite
- Granite gneiss and pegmatite
- Migmatite
- Biotite-quartz gneiss
- PRE-CAMBRIAN
- Contact, dashed where inferred
- Fault, showing dip
- Strike and dip of foliation
- Strike and dip of foliation and plunge of lineation
- Strike and dip of foliation with horizontal lineation
- Bearing of horizontal lineation
- Plunge of minor anticline
- Plunge of minor syncline
- Vein, showing dip; dashed where approximately located. Dotted areas show disseminated ore
- Vein, showing plunge of slickensides
- Head of winze
- Foot of raise
- Ore chute

EXPLANATION FOR SECTION

- Alluvium
- Biotite-muscovite granite
- Granite gneiss and pegmatite
Lines show trend of foliation
- Migmatite
Lines show trend of foliation
- Biotite-quartz gneiss
Lines show trend of foliation
- Contact, dashed where inferred
- QUATERNARY
- PRE-CAMBRIAN

GEOLOGIC MAP AND SECTION OF THE OLD STAG TUNNEL, FREELAND-LAMARTINE DISTRICT, COLORADO

50 0 250 Feet
Datum is mean sea level