EXPLANATION

Microcline: quartz-plagioclase-biotite gneiss

Plunge of minor anticline

Strike and dip of foliation

Horizontal foliation

Barren fracture, showing dip

Vein, showing dip

Head of raise or winze

1/2 in. vein of quartz and pyrite, cut by 1- to 2-in. vein of galena and sphalerite

7 in. coarse white quartz, pyritohedral pyrite, and knot of galena, sphalerite 4 in. thick

Portal Altitude 8300 ft

Datum is mean sea level