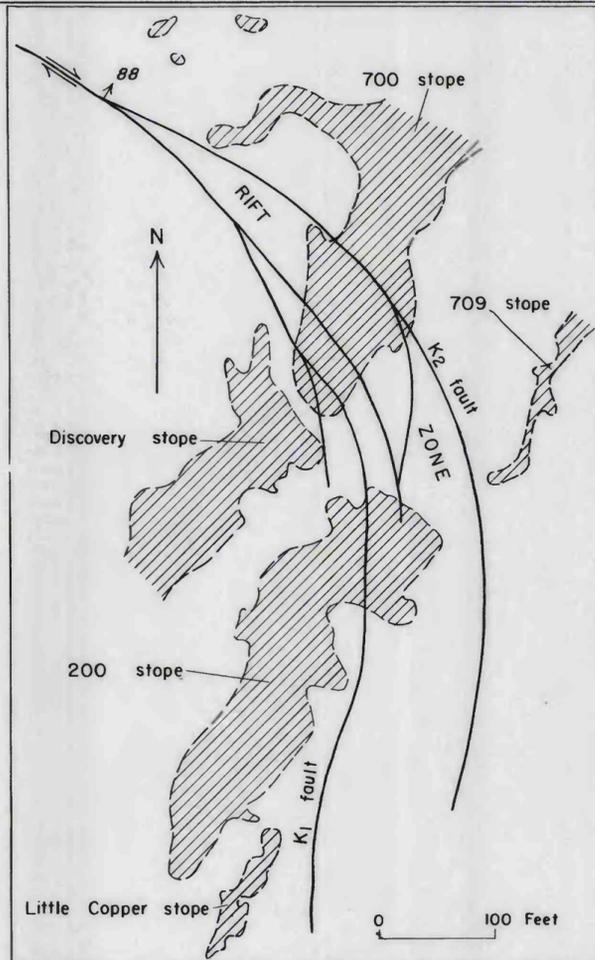
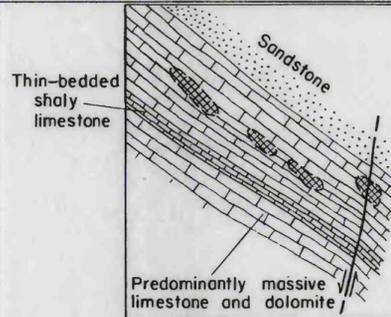


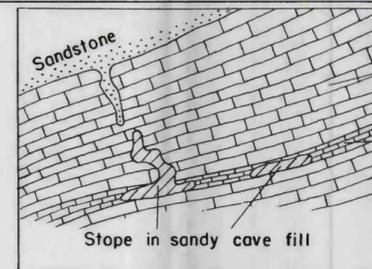
Sketch map showing concentration of ore in zone of linkage between high-angle faults trending in different directions ("C" stope, Root mine)



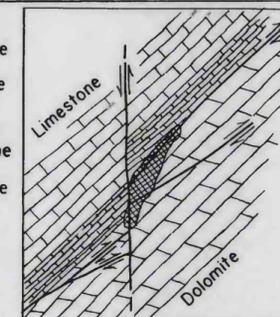
Sketch map showing concentration of ore locally within, but largely adjacent to, arcuate rift zone (Yellow Pine mine)



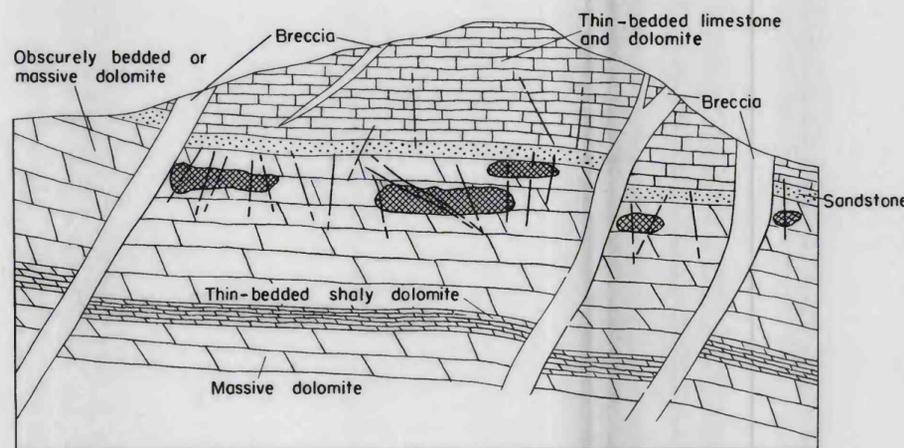
Sketch showing ore locally along but largely updip from high-angle fault. Ore concentrated in thin-bedded facies of predominantly massive dolomite. Section diagrammatic, but characteristic of lower part of discovery run, Yellow Pine mine



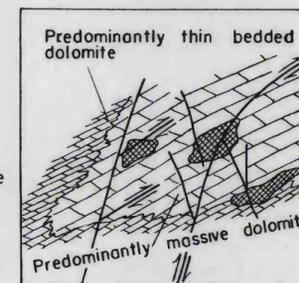
Sketch showing ore in sandy matrix of fill in caves which largely follow more thin-bedded limestone. Section diagrammatic but characteristic of deposits in the Accident mine



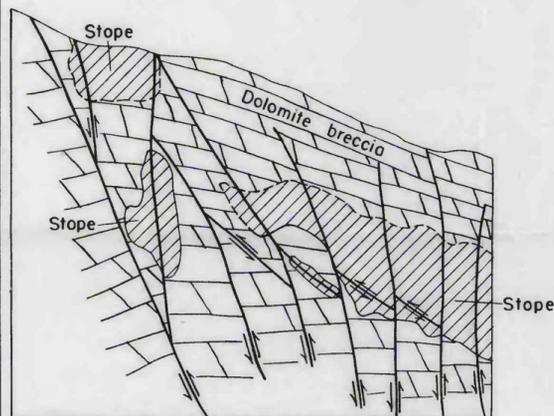
Sketch showing ore partly along but largely updip from high-angle fault, in breccia between bedding shear at base of shaly limestone and minor thrust faults branching from bedding shear. Characteristic of some ore bodies at the Green Monster mine



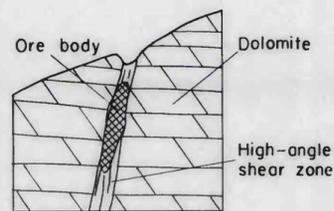
Sketch showing concentration of ore in fractured relatively massive dolomite beneath thin-bedded limestone, dolomite, and sandstone which have remained relatively intact. Typical of "structural unconformity" commonly seen at Yellow Pine and Bird Spring contact. Section partly diagrammatic but characteristic of conditions at the Argentina mine



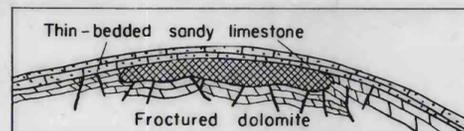
Sketch showing concentration of ore in broken ground along high- and low-angle shears crossing massive dolomite lens in thin-bedded dolomite. Diagrammatic of conditions observed at the Bullion mine but characteristic in principle of conditions in parts of the Anchor mine as well



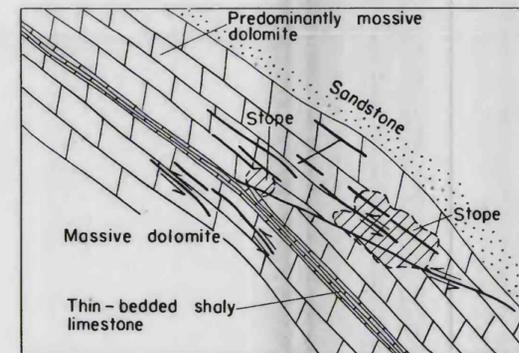
Sketch showing ore along and between both high- and low-angle shears crossing dolomite breccia. Diagrammatic but characteristic of conditions at the Sultan mine



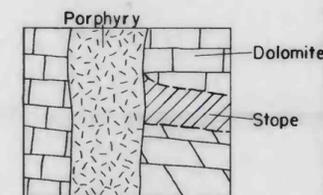
Sketch showing ore in broken ground along high-angle shear. Diagrammatic after conditions observed at the Mountain Top mine but characteristic in principle of many small ore bodies in the district



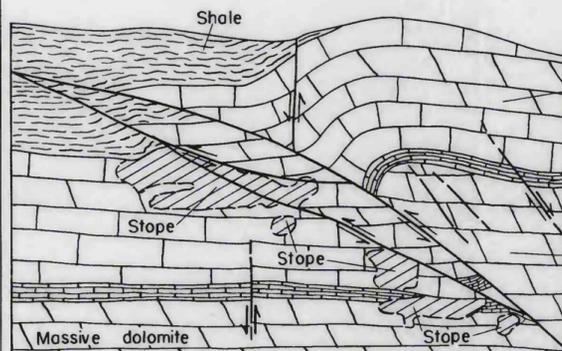
Sketch showing concentration of ore in arch of anticlinal flexure where relatively broken ground is overlain by strata which is less broken. Diagrammatic of conditions observed in the "B" stope, Root mine, but characteristic in principle of occurrences at the Fredrickson mine and in parts of the Yellow Pine mine



Sketch showing concentration of ore in ground broken by many minor thrusts and associated high-angle tears in an inconspicuous flexure trending generally with the strike of the beds. Ground above and below the flexure in the favorable massive dolomite is barren and less broken. Characteristic of main "700" run and part of discovery run of Yellow Pine mine



Sketch showing ore pipe ending laterally against premineral dike of granite porphyry. Diagrammatic of conditions along the Como dike, Yellow Pine mine



Sketch showing stopes in Potosi mine backing against soles of thrusts and locally against shale. Characteristic in principle of the copper and little copper stopes in Yellow Pine mine, of Prairie Flower ore body, of small parts of the Argentina ore bodies, and of parts of the Monte Cristo ore body

EXPLANATION

- Contact, dashed where approximately located
- Fault showing dip, dashed where approximately located
- Thrust fault showing relative movement
- High-angle fault showing relative movement dashed where inferred
- Local fractures
- Ore body

MAPS AND DIAGRAMMATIC SECTIONS ILLUSTRATING  
GEOLOGIC FACTORS CONTROLLING LEAD-ZINC DEPOSITS IN THE  
GOODSPRINGS DISTRICT, NEVADA