

2530 0030

District Jefferson Canyon

Location Toquima Range, Nye County

Au/Ag ratio 1/167

Chief ore minerals stibnite, pyrite, galena, sphalerite
chalcopyrite, tetrahedrite, gold

Rare or unusual minerals Hessite

Gangue minerals quartz

Host rock Paleozoic arsillaceous limestone, arsillite
Miocene quartz porphyry, ash-flow tuff.

Alteration silicification, arsillitic, phyllitic

Mineralization age ~ 25 m.y.

Vertical range Au-Ag ore > 200 m

Production 14072 kg Ag
84 kg Au

Deposit type Vein, stockworks

Selected references Kleinhampf

Comments Mineralization occurs along south
margin of the Mount Jefferson caldera
in part in landslide breccia

Molybdenum Lead Zinc Copper Gold Silver