



EXPLANATION

- Tract VII - Paleozoic carbonate sedimentary rocks proximal to Tertiary, Cretaceous, and Tertiary or Cretaceous intrusive rocks: Permissive for copper, gold-bearing, iron, and zinc-lead skarns and for polymetallic replacement deposits
- VIIa - South Snowy block subtract: Paleozoic carbonate rocks proximal to Tertiary intrusive rocks of the Absaroka-Gallatin volcanic province
- VIIb - Sliderock Mountain subtract: Paleozoic carbonate rocks proximal to Cretaceous intrusive rocks
- VIIc - Mount Maurice-Line Creek subtract: Paleozoic carbonate rocks in the leading edge of the upper plate and in the lower plate of the Beartooth thrust fault that are proximal to Cretaceous or Tertiary intrusive rocks
- Tract IX - Stream valleys with evidence of gold-bearing alluvium: Permissive for placer gold deposits
- Reported placers subtract: Segments of stream valleys with reported placer gold mines or prospects in Quaternary alluvium
- Geochemical anomalies subtract: Segments of stream valleys within radius of one mile of stream sediment sample localities that have anomalous concentrations of gold
- Quaternary alluvium subtract: Segments of stream valleys that contain mapped Quaternary alluvium (plate 1) and are extensions of stream segments with reported placers (reported placers subtract) or are extensions of stream segments that have anomalous concentrations of gold (geochemical anomalies subtract)

MINERAL RESOURCE ASSESSMENT TRACTS FOR UNDISCOVERED PHANEROZOIC MINERAL DEPOSITS
IN THE ABSAROKA-BEARTOOTH STUDY AREA, MONTANA, TRACTS VII AND IX

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This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards nor with the North American stratigraphic code.